

Fueckonal B ock Diagram. Disastembly Catructional

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# RISIER

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TAC-M22
WITH SPEAKERS(STE-M22)

LW/MW/FM Stereo

Double Cassette Receiver

(EUROPE)



#### NOTE:

The photograph on the cover shows the BLACK version of the TAC-M22. The PEARL WHITE and RED version is identical in all respects.

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#### NOTE:

Schematic Diagram and Point to Point Wiring Diagram are separately attached to this manual.

The double cassette receiver TAC-M22 is a part of the FISHER System listed below: STEREO DOUBLE CASSETTE RECEIVER TAC-M22 STEREO TURNTABLE MT-M22 SPEAKERS STE-M22

In case that repairing of the Turntable MT-M22 is required, please refer to its service manual (WM-14441).

# **SPECIFICATIONS**

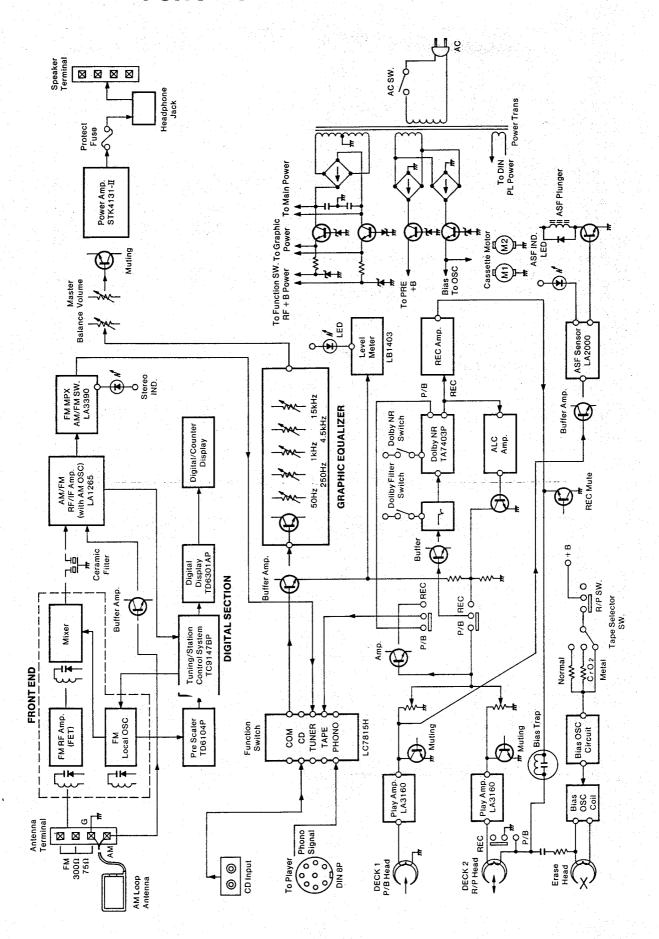
AUDIO COMPONENT SYSTEM	TAC-M22
AMPLIFIER SECTION  Minimum RMS sine wave power per channel at 8 ohms within rated bandwidth at no more than rated T.H.D.	20 Watts x 2
Power Bandwidth	60 Hz – 20 kHz
Total Harmonic Distortion	0.9 %
FM TUNER SECTION Usable Sensitivity	4.0 μV / 17.1 dBf
Signal-to-Noise Ratio	65 dB
Stereo Separation at 1 kHz	35 dB
AM TUNER SECTION Usable Sensitivity	400 μV/m
Signal-to-Noise Ratio	45 dB
CASSETTE TAPE DECK SECTION Wow and Flutter (WRMS)	0.07 %
Channel Separation	40 dB
Frequency Response (Fe2O3)	50 Hz – 14 kHz
GENERAL SECTION Power Requirements (50 Hz)	110 / 220 V AC
Power Consumption	145 Watts
Dimensions (W x H x D)	335 x 188 x 335 mm
Weight (approx.)	7.6 kg

Dolby is a registered trademark of Dolby Laboratories Licensing Corporation.

SPEAKER SYSTEM	STE-M22
Tweeter	5 cm
Flat Diaphragm Woofer	144 cm <sup>2</sup>
Flat diaphragm Passive Radiator	104 cm <sup>2</sup>
Maximum Input	20 W RMS
Frequency Response	80 Hz – 17 kHz
Sensitivity 1 W / 1 m	85 dB SPL
Nominal Impedance	8 Ω
Crossover Frequency	3 kHz
Dimensions (W x H x D)	188 x 335 x 162 mm
Weight (approx.)	2.1 kg

Because its products are subject to continuous improvement, Fisher Corporation reserves the right to modify product designs and specifications without notice and without incurring any obligation.

### **FUNCTIONAL BLOCK DIAGRAM**



### **DISASSEMBLY INSTRUCTIONS**

#### **GENERAL REMARKS**

Before disassembling the unit, spread a soft rubber mat or a cloth on the work bench to avoid scratches and grease spots on the unit.

Reassemble the unit correctly noting the kinds of fastening screws and leads. Please refer to the wiring diagrams and exploded views.

#### A. REMOVAL OF CABINET COVER

 Remove the seven screws (B) fastening Cabinet Cover (A). (Fig. 1)

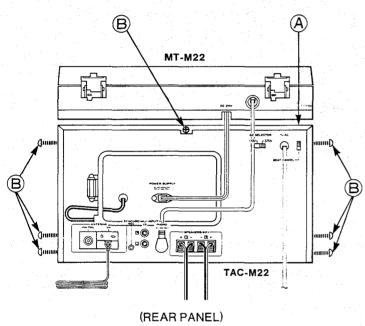


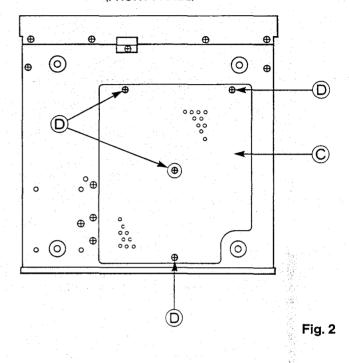
Fig. 1

Pull the Cabinet Cover backward. Then, Cabinet Cover can be completely separated from the unit.

#### **B. REMOVAL OF BOTTOM PLATE**

 Turn the unit upside down. Then, remove the four screws (D) fastening the Bottom Plate (C).
 The removal of the Bottom Plate will give an access to the repair or adjustment work of AF/RF P.C.Board. (Fig. 2)

#### (FRONT PANEL)



#### C. REMOVAL OF FRONT PANEL

- 1. Pull out all the connectors from the Cassette Deck Mechanism and P.C.Boards to AF/RF P.C.Board.
- 2. Remove the screw (**E**) on the left side of the Front Panel. Then, remove AC Switch P.C.Board (**F**). (Fig. 3)

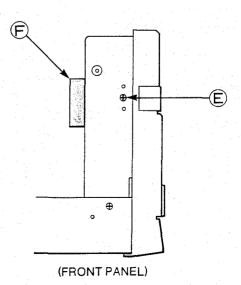
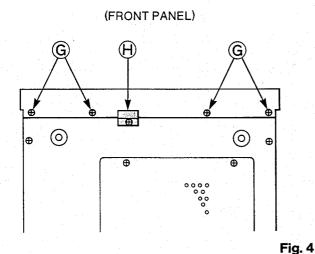


Fig. 3

### **DISASSEMBLY INSTRUCTIONS (Continued)**

- 3. Disengage the R/P Switch Spring.
- Turn the unit upside down. Then, remove four screws
   (G) and the Metal Mount (H) fastening the Front Panel.
   (Fig. 4)



5. Remove the three screws (I) fastening the Front Panel. Then, Front Panel can be completely separated from the unit. (Fig. 5)

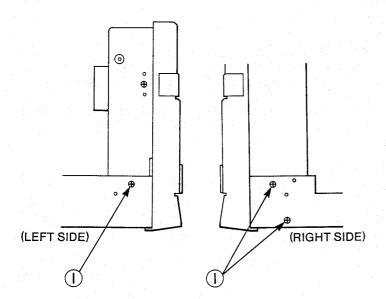


Fig. 5

#### D. REMOVAL OF CASSETTE DECK MECHANISM

 After the Front Panel is separated from the unit, remove the four screws (J) fastening the Cassette Deck Mechanism and the four screws (K) fastening the Bottom of the Mechanism. (Fig. 6)

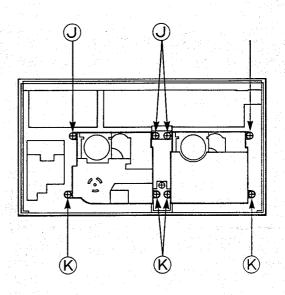
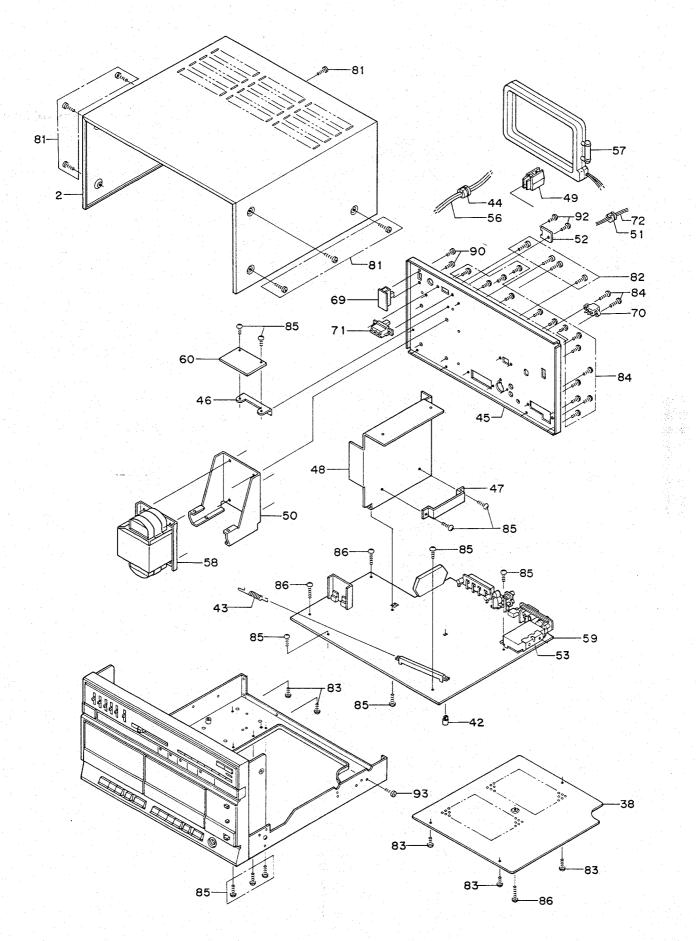


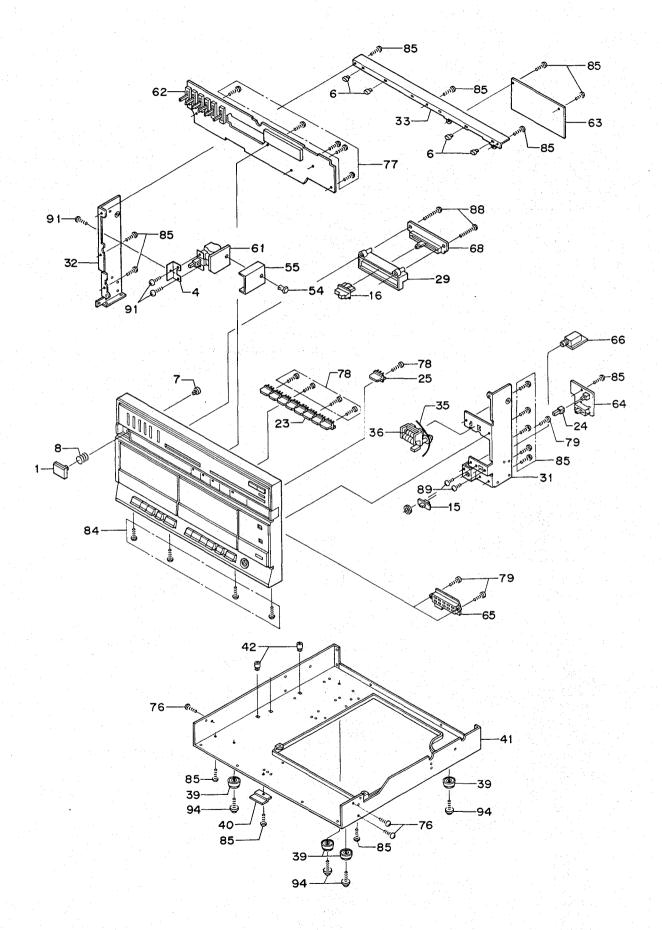
Fig. 6

 Then, the Cassette Deck Mechanism can be completely separated from the unit.
 Secure the screws firmly after the repair or adjustment is completed.

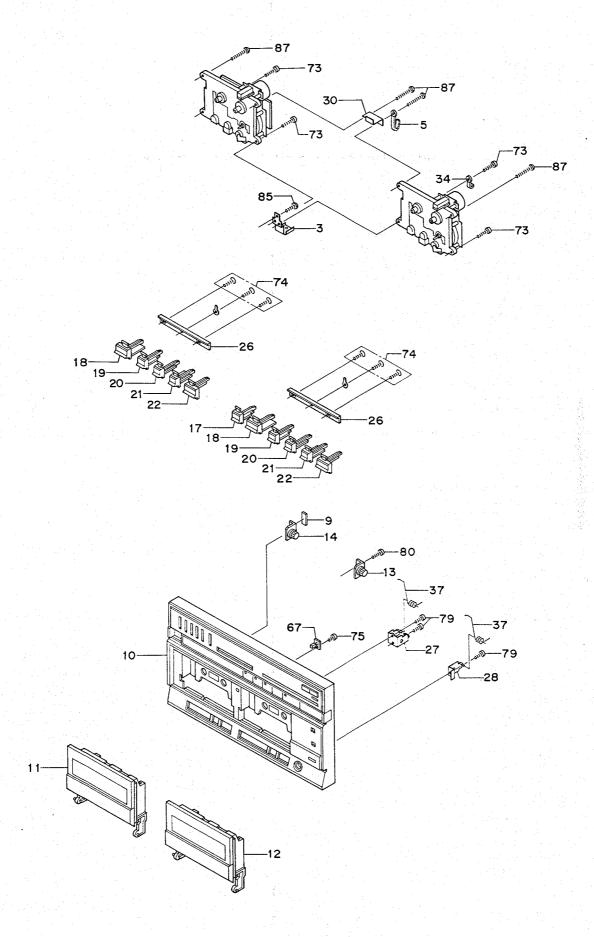
# **CABINET & CHASSIS EXPLODED VIEW (1)**



# **CABINET & CHASSIS EXPLODED VIEW (2)**



# **CABINET & CHASSIS EXPLODED VIEW (3)**



# PARTS LIST

Ref. No.	Part No.	Description	Q'ty	Ref. No.	Part No.	Description	Q'ty
	PACKING PART	SLIST		37	141-2-8549-16300	Spring Lid Cassette	2
	131-6-2119-02470	Bag Polyethylene-Exp.	1	38	131-2-1105-30300	Plate Bottom	1
	131-6-3009-35070	Pad (Rear)	1	39	131-2-1801-12900	Leg	4
	131-6-3009-35080	Pad (Front)	1	40	131-2-3202-15000	Metal Reinf	1 1
	131-6-3009-35550	Pad (Roop Antenna)	. 1	41	131-2-3301-30800	Chassis	. 1
		Patching Sheet	1	42	131-2-3614-20300	Mount PCB	3
	131-6-3069-17080		2	43	131-2-5101-23600	Spring	1 .
	131-6-4559-10900	Manufacturing No.	1	44	131-2-6111-11300	Bushing (Power Cord)	1
	141-6-1139-99507	Box Corrugate-Exp. (Black)		45	141-2-1219-34000	Panel Rear	. 1
	141-6-1139-99508	Box Corrugate-Exp. (Red)		46	141-2-3779-22300	Mount PCB	1
	141-6-1139-99509	Box Corrugate-Exp. (White)			131-2-3101-90000	Metal Mount (IC)	1
				47	131-2-6201-35100	Plate Heat Sink	1
	ACCESSORIES		_	48		Holder Antenna	1
	102-3-1703-00816	Screw, Bind Hd. Tapping-1, +M3.0x8	2	49	141-2-3849-04400		1
	141-2-1729-00500	Holder Antenna	1.	50	131-2-3101-98400	Metal Mount	
	131-6-2719-10401	Bag Fan	1.	51	131-2-6111-14200	Bushing	
	131-6-4519-15700	Guarantee Certificate	1	52	131-2-7104-00500	Plate Pad Switch	- 1
	142-6-4119-32425	Explanatory Booklet	. 1	53	141-2-8539-56800	Plate Earth	. 1
	112 9 1170 02120			54	131-2-4221-00600	Rivet	1
	CARINET & CH	ASSIS PARTS LIST		55	131-2-6101-31600	Plate Sheild	1
4	131-0-1001-63110	Knob Assy (Black)	. 1				
1		Knob Assy (Red)	1		ELECTRICAL P	ARTS LIST	
1	131-0-1001-63111		- 1	56	<b>↑</b> 4-2439-00071	Power Cord	1
. 1	131-0-1001-63112	Knob Assy (White) Cover (Black)	1	57	4-2579-71910	Loop Antenna	1
2	131-2-1410-31302		1	58	▲ 4-2512-22422	Power Trans	1
2	131-2-1410-31301	Cover (Red)	· ·	59	141-0-1939-10281	AF/RF P.C.B. Assy	1
2	131-2-1410-31300	Cover (White)	1		141-0-1939-10291	AC Terminal P.C.B. Assy	1
3	131-2-3101-96200	Metal Mount	1	60		AC Switch P.C.B. Assy	1
4	131-2-3101-97800	Metal Mount	1	61	141-0-1939-10371		1
5	131-2-3608-16300	Cramp Wire	1	62	141-0-1939-10301	Graphic Display P.C.B. Assy	1
6	131-2-4208-46700	Spacer	4	62	141-0-1939-10302	Graphic Display P.C.B. Assy (White only)	. ;
7	131-2-4219-18700	Shaft	-1.	63	141-0-1939-10311	Memory P.C.B. Assy	1
8	131-2-5101-23500	Spring	. 1	64	141-0-1939-10340	Dolby Switch P.C.B. Assy	1
9	131-2-5205-31800	Cushion	1:	65	141-0-1939-10320	Level Ind. P.C.B. Assy	1.
10	141-0-1129-12902	Cabinet Front Assy (Black)	1	66	141-0-1939-10330	Headphone P.C.B. Assy	1
10	141-0-1129-12903	Cabinet Front Assy (Red)	1	67	141-0-1939-10360	Rec Ind. P.C.B. Assy	1
10	141-0-1129-12904	Cabinet Front Assy (White)	1	68	141-0-1939-10380	Volume P.C.B. Assy	1
		Lid Cassette Assy (Black)	1	69	141-0-1939-11550	Beat Switch P.C.B. Assy	1
11	141-0-1249-27331		1	70	∆ 4-2359-74031	2P Socket (Power Supply)	1
11	141-0-1249-27332	Lid Cassette Assy (Red)	,	71	<b>↑</b> 4-2312-02650		. 1
11	141-0-1249-27334		1	72	4-2449-20260		1
12	141-0-1249-27328			12	4-E4-13 E0200	T III 7 III COM	
12	141-0-1249-27330				SCREW PARTS	C 1 1 C T	
12	141-0-1249-27335		1	70	101-3-1703-01011		4
13	141-0-5519-08502		. 1	73			6
14	141-0-5519-08505		1	74	103-3-1202-60811	Screw, Flat Hd. Tapping-2, +M2.6x8	1
15	141-2-1649-35500	Knob Slide	1	75	143-3-1302-60611	Screw, Pan Hd. Tapping-B, +M2.6x6	
. 16	141-2-1649-37400		. 1	76	143-3-1303-00611		3
17	141-2-1659-19202	Button Record	10	77	143-3-1303-00811		5
18	141-2-1659-19302		. 2	78	143-3-1702-00611		5
19	141-2-1659-19402		2	79	143-3-1702-60611		6
20	141-2-1659-19502		2	80	143-3-1702-60811	Screw, Bind Hd. Tapping-B, +M2.6x8	-1
	141-2-1659-19602		2	81	143-3-1703-00618	Screw, Bind Hd. Tapping-B, +M3.0x6 (Black	) 7
21			2	81	131-2-4201-27103	Screw, Bind Hd. Tapping-B, +M3.0x6 (Red)	7.
22	141-2-1659-19702		1	81	131-2-4201-27103		7
23	141-2-1659-48200		1	82	143-3-1804-00818		4
24	141-2-1659-48300			83	143-3-1903-00611		5
25	141-2-1659-48700		1		143-3-1903-00818		21
26	141-2-2629-04900	) Holder Button	2	84			28
27	141-2-2629-05800		. 1	85	143-3-1903-00811		3
28	141-2-2629-05900	Bracket Lid Cassette	1	86	143-3-1903-01411		4
29	141-2-2629-07400		1	87	143-3-1903-01611		
30	141-2-3159-04200		1	88	143-3-1903-02511		2
31	141-2-3169-2610		1	89	101-3-1302-60411		2
32	141-2-3169-26200		1	90	101-3-1302-60418		2
33	141-2-3169-2870		1	91	101-3-1303-0061		3
34	141-2-4729-0420		1	92	101-3-1303-00618	B Screw, Pan Hd., +M3.0x6	2
	141-2-5649-0430		. 1	93	101-3-1702-6061		1
35 36			1	94	131-2-4201-2520		4
36	141-2-8119-1320	O Counter	•				

### CASSETTE DECK ELECTRICAL ADJUSTMENTS

#### **EQUIPMENT REQUIRED**

- Audio Signal Generator
- Attenuator
- Frequency Counter
- VTVM (2 Sets)
- Dummy Load (47 kΩ)
- Dualtrace Synchroscope
- Frequency Counter
- DC Voltage Regulator
- Test Tapes
  - 3kHz Test Tape (Example: TEAC MTT-111) for Tape Speed Adjustment
  - \* 10kHz Test Tape (Example: TEAC MTT-114) for Head Azimuth Adjustment
  - \* Test Tape for DOLBY Calibration Level (Example: TEAC MTT-150) in Playback Gain Adjustment
- Test Tapes for Recording and Playback Operations
  - \* Normal Tape (Example: TDK AC-223)
  - \* Metal Tape (Example: TDK AC-712)
- Alignment Tool

#### **CLEANING AND DEMAGNITIZATION OF THE HEAD**

If the tape-contacting surfaces of the parts such as the head, the capstan and the pinch roller are dirty, it results to irregular tape running, imperfect recording and erasing, tone deterioration, and the curling of the tape at the capstan.

#### Cleaning Method

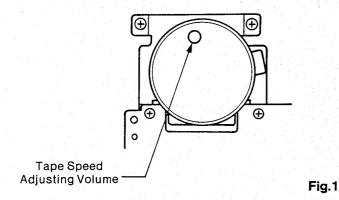
 Wipe the head, the capstan, and the pinch roller clean with a cleaning cotton swab. If they are extremely dirty, use a cotton swab moistened in absolute alcohol or cleaning liquid.

#### Head Demagnitization

The head is magnitized after long usage and it results to noise and tone deterioration. Therefore, demagnitize the head with a demagnitizer. Be sure to turn off the power source.

#### TAPE SPEED ADJUSTMENT

Connect the frequency counter to the speaker terminal.
 Then, insert a 3kHz test tape (Example: TEAC MTT-111) into the cassette compartment.



2. Play back a 3kHz test tape and adjust the tape speed by slowly turning the Adjusting Volume inside the motor until the frequency counter reads 3000Hz ± 10Hz.

#### **HEAD AZIMUTH ADJUSTMENT**

1. Play back a test tape (Example: TEAC MTT-114) to adjust the head azimuth. Observe the output wave forms of the Left and Right channels. First of all, play back the 10kHz signal. Turn the azimuth adjusting screw for the R/P Head until the phase of the Left and Right channels becomes identical and their output levels are maximized.

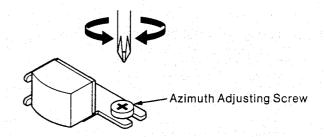


Fig. 2

2. After the adjustment, secure the azimuth adjusting screw with paint or glue.

# PLAYBACK GAIN ADJUSTMENT (DECK 1) LEFT CHANNEL

- Connect the VTVM to the Dolby test point TP5 and insert a test tape for Dolby Calibration Level (Example: TEAC MTT-150) into the cassette compartment.
- 2. Check that the VTVM reads 580mV for the output of the left channel while playing back the test tape.
- 3. If necessary, adjust the output to the specified one by turning VR3 while the test tape is played back.

#### **RIGHT CHANNEL**

Connect the VTVM to the Dolby test point TP6. Then, adjust VR4 for the right channel by following the same procedure as in LEFT CHANNEL.

# PLAYBACK GAIN ADJUSTMENT (DECK 2) LEFT CHANNEL

- Connect the VTVM to the Dolby test point TP5 and insert a test tape for Dolby Calibration Level (Example: TEAC MTT-150) into the cassette compartment.
- 2. Check that the VTVM reads 580mV for the output of the left channel while playing back the test tape.
- 3. If necessary, adjust the output to the specified one by turning VR5 while the test tape is played back.

#### **RIGHT CHANNEL**

1. Connect the VTVM to the Dolby test point TP6. Then, adjust VR6 for the right channel by following the same procedure as in LEFT CHANNEL.

### CASSETTE DECK ELECTRICAL ADJUSTMENTS (Continued)

#### **BIAS FREQUENCY ADJUSTMENT (DECK 2 Only)**

Set the switches to the following positions.

- FUNCTION Switch → AUTO PLAY
- TAPE SELECT Switch → METAL
- Connect the Pick-up coil into the Frequency Counter.
- Insert a metal tape (Example: TDK AC-712) into the cassette compartment and set the deck in the recording mode.
- 2. Allow the Pick-up coil to come near the Bias OSC coil (T701). Then, adjust the bias frequency to 85kHz by turning the core of the Bias OSC coil (T701).

#### **BIAS CURRENT ADJUSTMENT (DECK 2 only)**

Set the switches to the following positions.

- FUNCTION Switch → AUTO PLAY
- TAPE SELECT Switch → NORMAL

#### **LEFT CHANNEL**

- 1. Set the unit in the recording pause mode and connect the audio signal generator to the CD INPUT.
- 2. Connect the VTVM and frequency counter to the Dolby test point TP5.
- Insert a normal tape (Example: TDK AC-223) into the cassette compartment and set the deck in the recording mode and apply 1kHz (8mV) signal from the CD INPUT. Then, adjust the REC Level Volume until the voltages of Dolby test point TP5 becomes 32mV (Dolby Level: -30dBs).
- 4. Change the input signal to 12.5kHz. Then, adjust the volume (VR701) so that the output deviation between the 1kHz and 12.5kHz signals becomes -1 ~ -2dB.

- After the adjustment, set the tape select switch to METAL position and record the metal tape (TDK AC-712) and play it back.
- Check that the output deviation between 1kHz and 12.5kHz signals becomes ±3dB.

#### RIGHT CHANNEL

 Connect the audio signal generator to the Right channel CD INPUT. and VTVM to the Dolby Test Point TP6. Then, adjust the volume (VR702) for the right channel by following the same procedure as in LEFT CHANNEL.

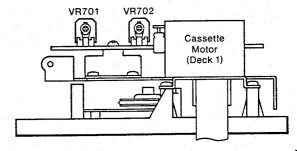


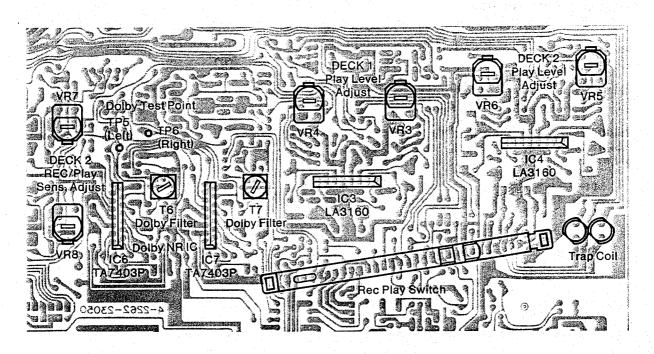
Fig. 3

#### RECORD/PLAY SENSITIVITY ADJUSTMENT

- 1. Set the unit in the recording mode. Apply the 1kHz signal through CD INPUT to the unit.
- Connect the VTVM to Dolby test point TP5 (Left) and TP6 (Right). Record the metal tape (TDK AC-712) and play it back. Then, adjust VR7 (Left) and VR8 (Right) until the voltage becomes 320mV ± 1dB.

# PRINTED CIRCUIT BOARD ALIGNMENT POINTS

(CASSETTE DECK SECTION)



### CASSETTE DECK MECHANICAL ADJUSTMENTS

#### **EQUIPMENT REQUIRED**

- Cassette-type Torquemeter (100g-cm/160g-cm)
- Round-nose Pliers
- Plus Screwdriver
- A Pair of Tweezers
- · Paint or glue

#### **GENERAL REMARKS**

 Before and after the mechanism adjustment, clean the tape contacting surfaces with a soft cloth soaked in alcohol.

Trouble may occur because of oil and grease stains. The belts must be kept clean while the adjustments are performed.

- 2. If the Pinch Roller or Belt has quality deterioration such as scratches, replace it with a new one.
- 3. When the cassette tape is inserted into the cassette holder, the Play button can not be pressed. If the Mechanism is required to function under this condition, push the Cassette Lever as illustrated, so that the button is released and the mechanism functions normally.

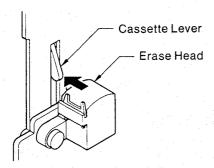


Fig.1

4. To prevent damage to the pinch rollers, always depress the STOP/EJECT button before switching the power off when in the recording mode (Deck 2) or playback mode (Deck 1 and 2).

If the POWER button is released during playback on Deck 1 and the STOP/EJECT button is depressed in error, the cassette compartment lid will not open no matter how many times the STOP/EJECT button is depressed. In this case, depress the POWER button once again and then depress the PLAY button once, and depress the STOP/EJECT button.

#### POSITION ADJUSTMENT OF LEAF SWITCHES

This model has the following four leaf switches. Checking and adjustment for each switch shall be conducted in accordance with each adjusting item.

The unit should be set in the stop mode at each adjustment.

- \* Motor Switch
- \* Play Muting Switch
- \* FF REW (ASF) Switch
- \* REC Switch

#### NOTE:

The clearance of the switch contacts should be 0.5  $\sim$  1.0mm when the switch is not mounted on the unit. If not, adjust the clearance by carefully bending the contacts.

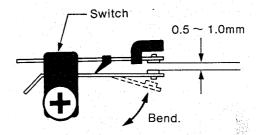


Fig. 2

#### 1. Motor Switch

This switch is turned on by the shut-off switch lever when the Play button is pressed.

The driving motor rotates the Flywheel and the rotational force transfered by the Actuate Gear makes the mechanism function.

Check that the Motor Switch touches the shut-off Switch Lever and the clearance of the switch contacts is 0.3 ~ 0.4mm.

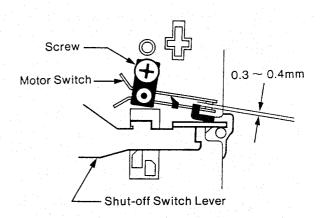


Fig. 3

### CASSETTE DECK MECHANICAL ADJUSTMENTS (Continued)

#### 2. Play Muting Switch

This switch is turned on by the Slide Base when the unit is set in the recording or playback mode and it turns off the muting circuit.

- \* Check that the clearance between the Play Muting Switch and the Slide Base is 0.05mm as illustrated when the Pause button is pressed.
- \* Check that the clearance of the switch contacts is 0.25mm in the recording or playback mode as illustrated.

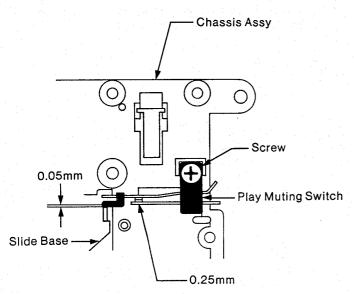


Fig. 4

#### 3. FF REW (ASF) Switch

This switch is turned on by the Cue Review Switch Lever when the unit is set in the cue or review mode by pressing the F.FWD or Rewind button in the playback mode. It also passes current into the muting circuit and solenoid. Then, the ASF circuit functions.

\* Check that the FF REW (ASF) Switch touches the Cue Review Switch Lever and the clearance of the switch contacts is 0.2 ~ 0.3mm.

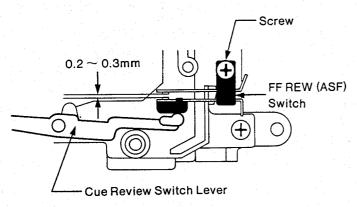


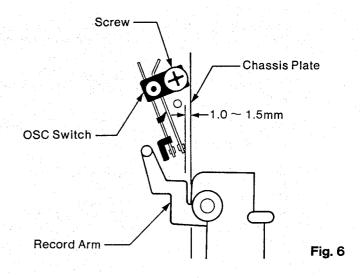
Fig. 5

-14-

#### 4. REC Switch

This switch is turned on by the Record Arm when the unit is set in the recording mode, turns on the OSC circuit.

\* Check that the clearance between the OSC Switch and the Chassis Plate is 1.0 ~ 1.5mm as illustrated.



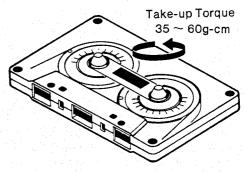
#### **Switch Adjustment**

Loosen the screws fastening each switch and move the switches to the specified positions if position adjustments are required.

After the adjustment, tighten the screws and secure the switches with paint or glue.

#### **TAKE-UP TORQUE**

1. Insert a cassette-type torquemeter (100g-cm) into the cassette compartment and set the unit in the playback mode. Then, check that the take-up torque is 35 ~ 60g-cm.



Cassette-type Torquemeter

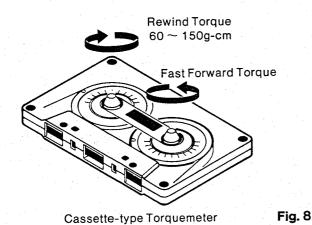
Fig. 7

2. If not, replace the Friction Assembly with a new one.

#### F.FWD AND REWIND TORQUES

1. Insert a cassette-type torquemeter (160g-cm) into the cassette compartment and measure the fast forward and rewind torques. Check that each torque is 60  $\sim$  150g-cm.

### CASSETTE DECK MECHANICAL ADJUSTMENTS (Continued)



2. If not, replace the Friction Assembly with a new one.

#### **ASF PLUNGER ADJUSTMENT**

ASF (Auto Search Function) detects a silent space (unrecorded portion) between each music on a music tape and automatically plays back a desired music from the start.

The unrecorded portion should last for more than approximately 4 seconds.

#### It may not operate correctly in the following cases:

- When the recorded sound is often interrupted as in a speech tape.
- \* When the silent space does not last long enough (less than 4 seconds).
- When there is an appreciable noise in the silent space between two adjacent programs.
- \* When the unit is placed on a television set, ASF may not operate correctly due to adverse effect of the TV signal. In this case, put the unit away from the television set.

If ASF Plunger is not correctly positioned, ASF Switch does not function correctly, F.FWD or Rewind button is released while ASF is working, or a button may not be locked.

- Remove the Mechanism Chassis from the unit by following its removal instructions.
- Loosen the screw fastening the Plunger and adjust the Plunger by moving it in the direction of the arrow, so that the Plunger Lever is tightly attached to the two absorption surfaces of the Plunger as illustrated.

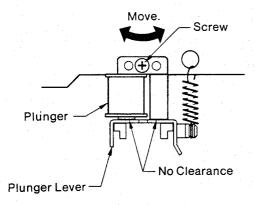


Fig. 9

- 3. After the adjustment, tighten the screw.
  Set the unit in the playback mode and check that ASF mechanism functions correctly as follows:
  - \* Check if F.FWD button can be locked by pressing it.
  - \* Check if Rewind button can be locked by pressing it.
- 4. Readjust the Plunger position if either F.FWD or Rewind button can not be locked or is soon released.
- 5. After the confirmation, secure the screw with paint or glue.

#### **ASO LEVER**

The service part of the ASO Lever is not cut to avoid deforming, as illustrated.

When replacing, cut 1.5  $\sim$  3mm of the part indicated in the illustration.

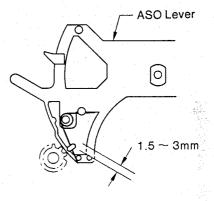


Fig. 10

#### **NOTICE ON REASSEMBLY**

When reassembling the mechanism, check if the resistance between the screw fastening the Record/Playback Head and the Lug attached to the Chassis Plate is less than  $3\Omega.$  When the resistance is more, there will be noise during recording or playback of the cassette tape.

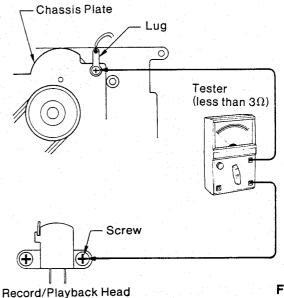
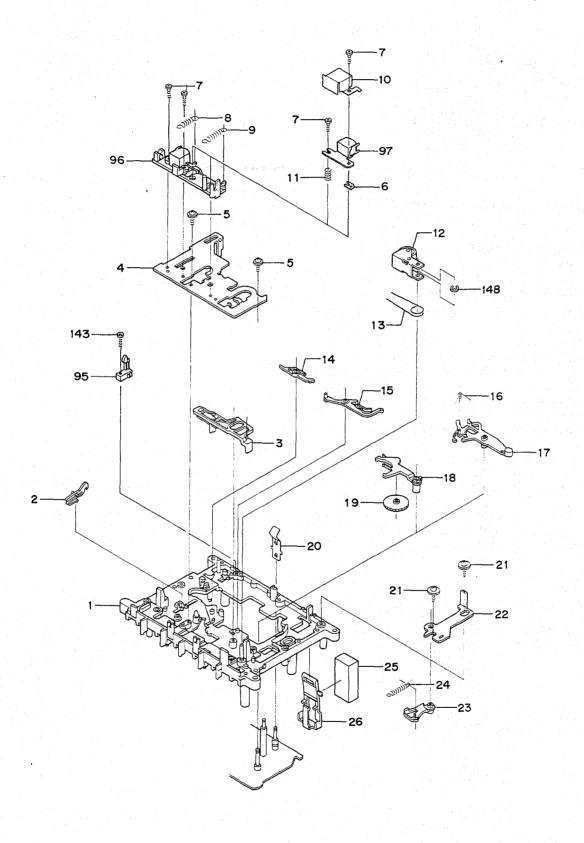
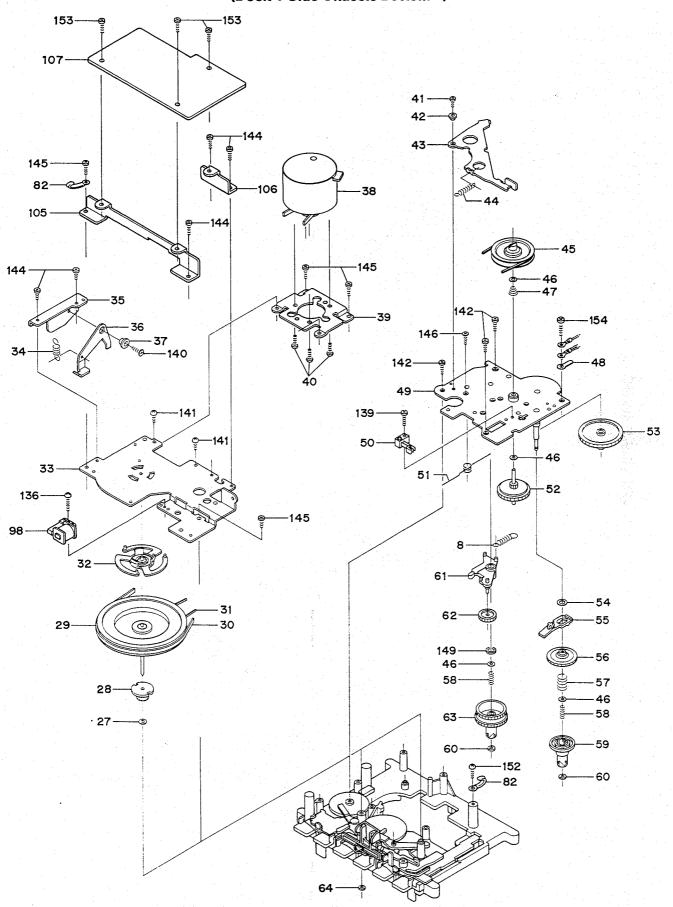


Fig. 11

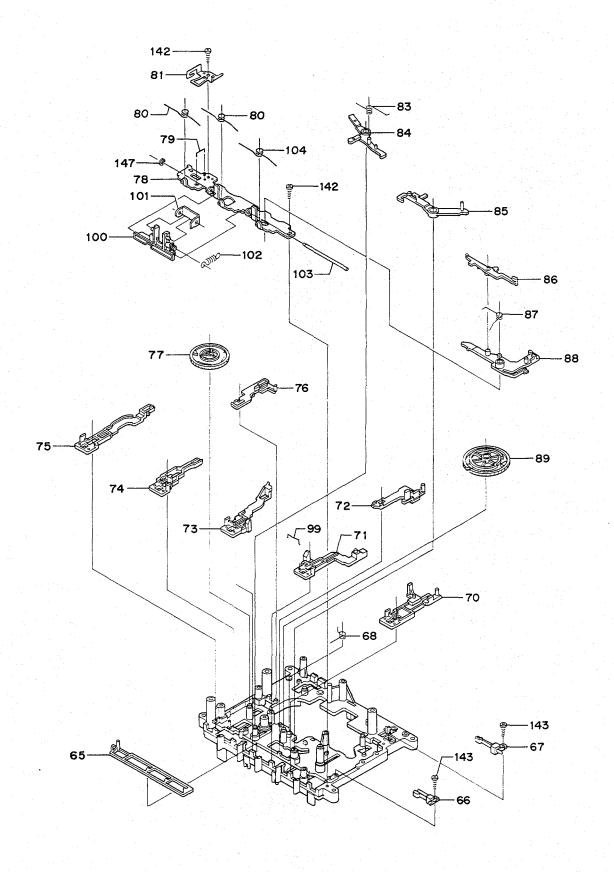
# MECHANISM EXPLODED VIEW (Deck 1 Side Chassis Top)



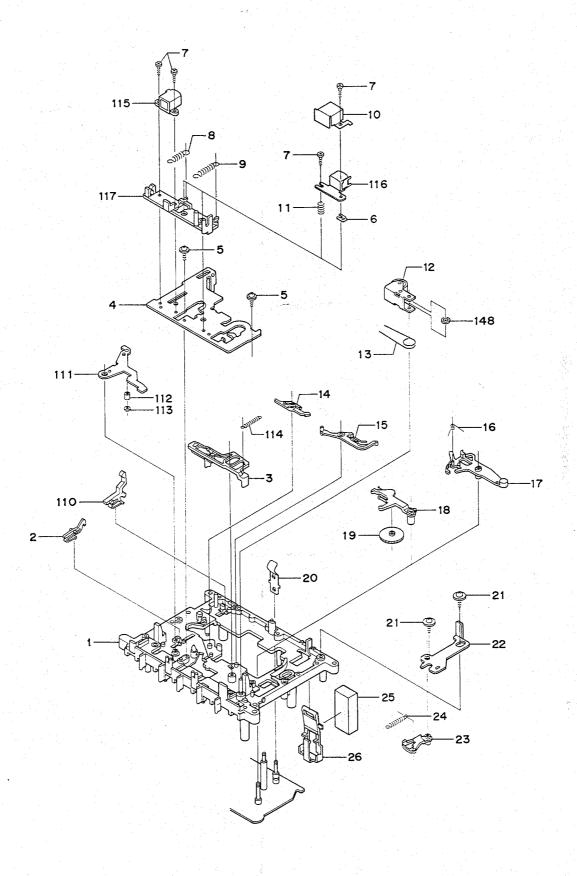
(Deck 1 Side Chassis Bottom 1)



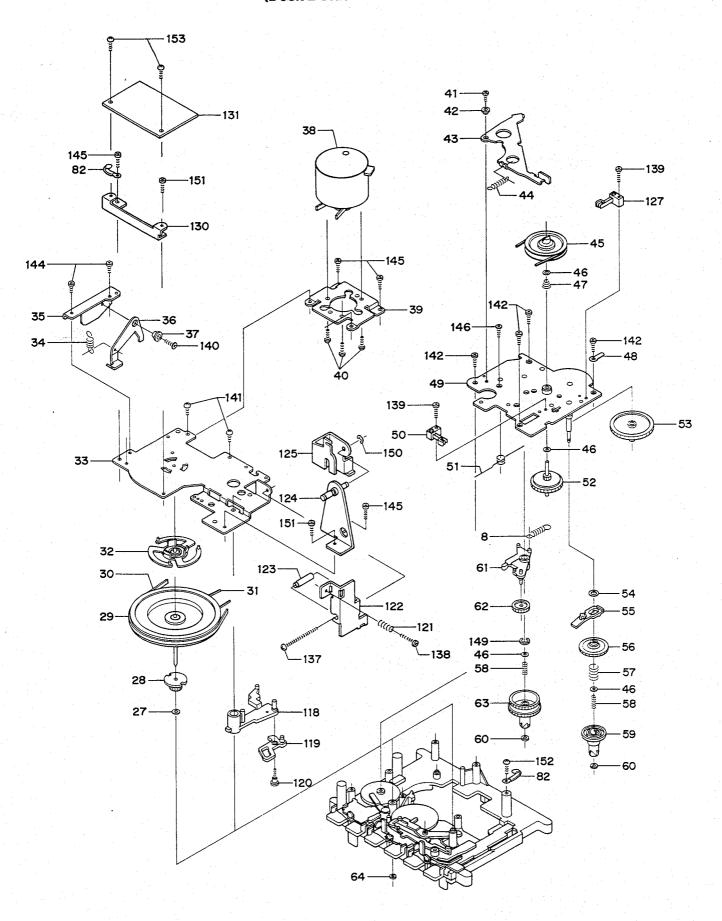
(Deck 1 Side Chassis Bottom 2)



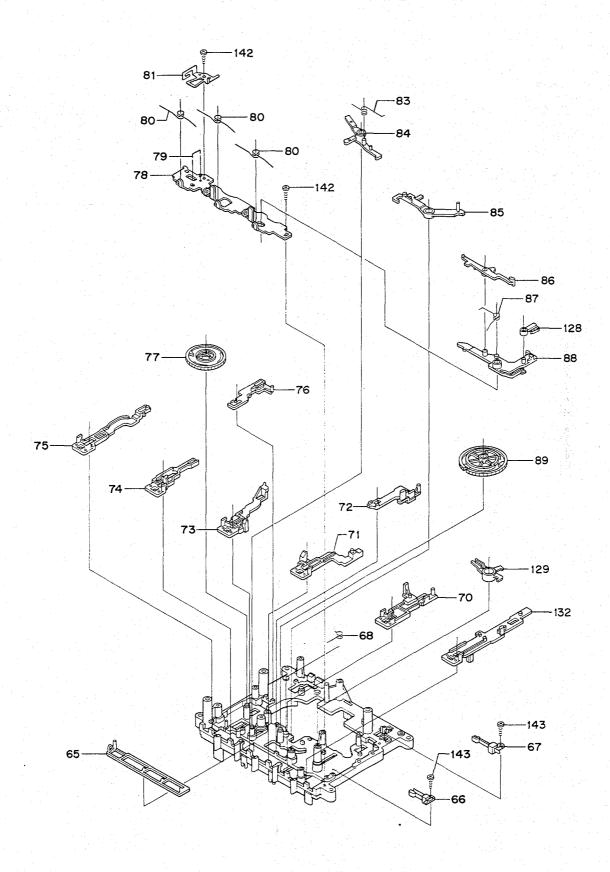
(Deck 2 Side Chassis Top)



(Deck 2 Side Chassis Bottom 1)



(Deck 2 Side Chassis Bottom 2)



# **MECHANISM PARTS LIST**

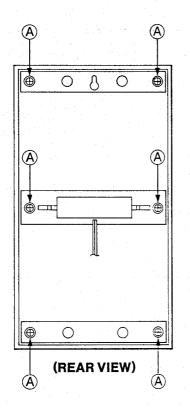
R N	ef. o.	Part No.	Description	Q'ty		Ref. No.	Part No.	Description	Q'ty
		DECK 1 & 2 ME	CHANISM			61	141-2-7439-30000	Arm Fastwind	2
1		141-0-3119-21900	Chassis Assy	2	٠.	62	141-2-5519-45100	Gear Fastwind	. 2
2		141-2-7419-81300	Lever Cassette	2		63	141-2-5319-11500	Gear Reel Take-up	2
3		141-2-7419-80700	Lever Base Slide	2		64	141-2-4539-17600	Washer, M1.9x3.1x0.3	. 2
4		141-2-7319-52801	Base Slide	2		65	141-2-7319-53600	Plate Lock	2
5		141-2-4219-13201	Screw, Pan Hd. Tapping W/Washer +M2.0x6	4		66	4-2319-71863	Leaf Switch (Que/Rev, DECK 1) [S4]	1
6		141-2-3529-18102	Spacer Head	2		66	4-2319-71863	Leaf Switch	. 1
7		141-2-4219-30300	Screw, Bind Hd., +M2.0x6	8		67	4-2319-74550	Leaf Switch (Play Mute, DECK 1) [S1']	1
8		141-2-8519-64900	Spring Arm Gear	4		67	4-2319-74550	Leaf Switch (Play Mute, DECK 2) [S2']	1
9		141-2-8549-18700	Spring Slide Base	. 2		68	141-2-8529-12600	Spring Gear Actuate Play	2
10	+	141-2-3229-41601	Shield Plate Head	2		70	141-2-7319-53400	Rod Play	2
- 11		141-2-8559-00201	Spring Head	2		71	141-2-7319-53300	Rod Rewind	2
12		141-0-5419-02201	Pinch Roller Assy	2		72	141-2-7319-52900	Rod Switch	2
13	,	141-2-8529-12500	Spring Pinch Roller	2		73	141-2-7319-53200	Rod Fastwind	2
14	ļ	141-2-7149-05600	Brake Supply Reel	2		74	141-2-7319-53100	Rod Pause	2
. 15		141-2-7149-05700	Brake Take-up Reel	2		75	141-2-7319-53000	Rod Stop	2
16		141-2-8529-13200	Spring Sensor	2		76	141-2-7319-54900	Rod ASO	2
17		141-2-7419-80100	Lever ASO	2		77	141-2-5519-45800	Gear Actuate Pause	2
18		141-2-7439-30100	Arm Take-up	2		78	141-2-6139-14300	Frame Rod	2
19		141-2-5519-45300	Gear Take-up	. 2		79	141-2-8529-12800	Spring Pause Latch	2
20		141-2-8539-47901	Spring Cassette	2		80	141-2-8529-12401	Spring Rod FF	5
21		141-2-4219-05400	Screw Washer	4		81	141-2-8539-46700	Spring Plate Lock	2
22		141-2-7319-59200	Plate Eject	2		82	141-2-4729-04100	Lug	4
23		141-2-7419-81100	•	2		83	141-2-8529-13300	Spring Lever Pause	2
24		141-2-8549-18500	Lever Stop Eject			84			
			Spring Eject	2			141-2-7419-80600	Lever Pause Start	2
25		141-2-4469-49400	Cushion	2		85	141-2-7419-80500	Lever Play Start	2
26		141-2-7419-84400	Lock Lid Cassette	2		86	141-2-7419-80800	Lever Switch Cue Review	2
27		141-2-4539-20900	Washer, M2.1x5.0x0.19	,2		87	141-2-8529-14200	Spring Stop Record	2
28		141-2-5519-45200	Gear Flywheel	2		88	141-2-7419-81000	Lever Stop Record	2
29		141-2-5219-15000	Flywheel Capstan	2		89	141-2-5519-45900	Gear Actuate Play	2
30		141-2-5619-01800	Belt	2					
31		141-2-5649-21200	Belt Wind	2			DECK 1 MECHA		
32		141-2-5739-06100	Thrust Flywheel	2		95	4-2319-75860	Leaf Switch (Tape Select, DECK 1) [S3]	1
33		141-2-3519-61400	Support Flywheel	2		96	141-2-3529-46800	Speacer Head	. 1
34		141-2-8519-63600	Spring Bracket	2		97	4-2429-72191	Play Head (HD1)	1
35		141-2-3519-68500	Bracket Eject	2		98	4-2649-70622	Plunger	1
36	i	141-2-7419-88900	Lever Eject	2		99	141-2-8529-14300	Spring Seesaw	1.
37	•	141-2-3529-16000	Spacer Lever Select	2		100	141-2-7419-81500	Lever Lock Button	1
38		141-0-3799-01100	Pulley Motor Assy [M1] [M2]	2		101	141-2-7419-82700	Lever Plunger	1
		<del>-</del> 4-5279-71230	Motor	1		102	141-2-8549-04400	Spring Interlock	1
-		141-2-3799-04000	Pulley Motor	1		103	141-2-5529-17000	Spindle Lever	1
39	1 - 1	141-2-3519-61500	Bracket Motor	2		104	141-2-8529-24300	Spring Rod Play	1
40	1	141-2-4219-17900	Screw, Pan Hd., +M2.6x2.7	6		105	131-2-3101-96400	Metal Mount	1
41		141-2-4219-03000	Screw, +M2.0x3	2		106	131-2-3101-96300	Metal Mount	1
42		141-2-3529-36100	Spacer Lever	2		107	141-0-1939-10351	Bias OSC P.C.B. Assy	1
43		141-2-7419-82800	Lever Shut Off Switch	2			111 0 1000 10001	5103 000 T.O.B. 7103)	,
44		141-2-8519-61100	Spring Slide	2			DECK 2 MECHA	VIEW ON! V	
45		141-2-5519-45700	Pulley Friction	2		110	141-2-8419-11700	Interlock Lever	4
46		141-2-4539-27601	•			111	141-0-7419-36900		1
			Washer, M2.1x3.5x0.13	8				Lever Record Base Assy	3
47		141-2-8559-04700	Spring Pulley	2		112	141-2-8259-11100	Roller Record	1
48		141-2-4729-03700	Lug	2		113	141-2-4539-17500	Washer, M1.25x3.0x0.25	- 1
49		141-0-3119-21800	Plate Chassis Assy	2		114	141-2-8549-05500	Spring Lever Stop	1
-50		4-2319-74362	Leaf Switch (Motor, DECK 1) [S1]	1		115	4-2429-72201	Erase Head [HD3]	1
50		4-2319-74362	Leaf Switch (Motor, DECK 2) [S2]	1		116	4-2429-72190	R/P Head [HD2]	1
51		141-2-8529-12700	Spring Arm FF	2		117	141-2-3529-35900	Speacer Head	1
52		141-0-5519-09600	Friction Assy	2		118	141-2-7419-81400	Arm Record	1
53		141-2-5519-45600	Gear ASO	2		119	141-2-7419-81200	Lever Record Select	1
54		141-2-4539-28001	Washer, M4.1x6.5x0.13	2		120	141-2-4219-23000	Screw, Tapping +M2.0x6	1
55		141-2-7419-80200	Lever Rewind	2		121	141-2-8519-34000	Spring Adzimuth	1
56		141-2-5319-11600	Gear Reel Supply	2		122	141-2-8419-13100	Lever R/P Switch	-1
	,	141-2-8519-67900	Spring Reel	2		123	141-2-7539-23500	Post Lever R/P Switch	1
57					4.5				
		141-2-8559-00100	Spring Supply	4		124	141-0-3519-23300	Bracket Record Assy	1
57	٠.	141-2-8559-00100 141-2-5319-11700	Spring Supply Fin Reel Supply	4		124 125	141-0-3519-23300 141-2-7419-89000	Bracket Record Assy Lever Spring Record	1

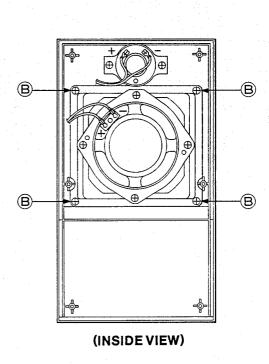
# MECHANISM PARTS LIST (Continued)

	Ref. No.	Part No.	Description	Q'ty		Ref. No.	Part No.	Description	Q'ty
-	128	141-2-7419-80900	Lever Spring Stop Record	1	٠.	151	143-3-1702-60611	Screw, Bind Hd. Tapping-B, +M2.6x6	2
	129	141-2-7419-80400	Lever Lock Record	. 1	, ·	152	143-3-1702-61011	Screw, Bind Hd. Tapping-B, +M2.6x10	2
	130	141-2-3779-22500	Bracket P.C.B.	1		153	143-3-1903-00611	Screw, Brazier Hd. Tapping-B, +M3.0x6	5
	131	141-0-1939-12170	Muting P.C.B. Assy	1	٠.	154	143-3-1702-00811	Screw, Bind Hd. Tapping-B, +M2.0x8	1
	132	141-2-7319-53500	Rod Record	1					
	104	1 11 2 1010 00000	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				DECK 1 PARTS	LIST	
		SCREW & ERIN	IG PARTS LIST			C1	CD2-2-6160-0001V	Electrolytic 22µF 16V	1
	136	101-3-1302-00811	Screw, Pan Hd., +M2.0x8	. 1	1	CA3	4-2359-76746	Connector 4P Assy [PL1W]	1
	137	101-3-1302-62511	Screw, Pan Hd., +M2.6x25	1.	. 1	CA9	4-2359-76739	Connector 7P Assy [PL3W]	1
	138	101-3-1703-01211	Screw, Bind Hd., +M3.0x12	1					
	139	101-3-1702-00811	Screw, Bind Hd., +M2.0x8	3			DECK 2 PARTS		
	140	101-3-1202-60618	Screw, Flat Hd., +M2.6x6	2	100	C2	CD2-2-6160-0001V	Electrolytic 22µF 16V	1
	141	103-3-1302-60511	Screw, Pan Hd. Tapping-2, +M2.6x5	4		CA1	4-2359-76608	Connector 6P Assy [PL2W]	. 1
	142	143-3-1702-00618	Screw, Bind Hd. Tapping-B, +M2.0x6	11		CA2	4-2359-76788	Connector 2P Assy [PL702]	1
	143	143-3-1702-00818	Screw, Bind Hd. Tapping-B, +M2.0x8	5		CA10	4-2359-77326	Connector 8P Assy [PL4W]	. 1
	144	143-3-1702-60618	Screw, Bind Hd. Tapping-B, +M2.6x6	7					
	145	143-3-1702-61018	Screw, Bind Hd. Tapping-B, +M2.6x10	8					
	146	143-3-1202-00818	Screw, Flat Hd. Tapping-B, +M2.0x8	2		NOT	FS		
	147	112-3-1301-20082	E Ring, M1.2	1				ontain Model Number, Part Number	and
	148	112-3-1302-00082	E Ring, M2.0	2			escription.		
	149	112-3-1303-00082	E Ring, M3.0	2				screws and resistors must be multip	ole of
	150	112-3-1301-50082	E Ring, M1.5	Comprise Committee			opcs.	기계 기	

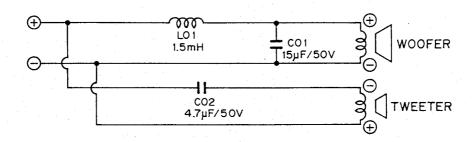
# **REPLACING THE SPEAKER UNIT (STE-M22)**

- 1. Remove the six screws (A) on the rear side of the unit and detach Baffle Assy.
- 2. Remove the wires connected to the speaker terminals.
- 3. When you replace Woofer, remove the four screws (B) and detach Woofer. Do not remove other screws.

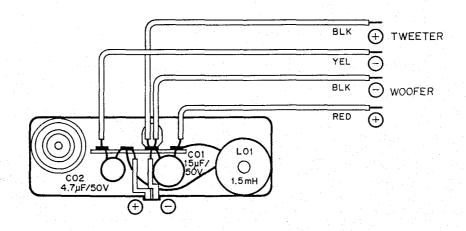




### **SPEAKER SCHEMATIC DIAGRAM**



### SPEAKER POINT TO POINT WIRING DIAGRAM



### **SPEAKER PARTS LIST**

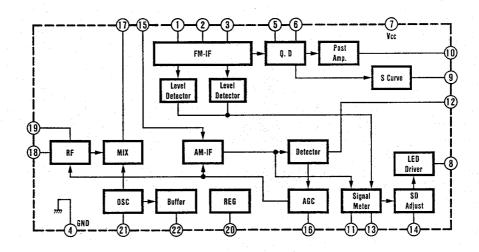
Ref. No.	Part No.	Description	 Q'ty	Ref. No.	Part No.	Description	Q'ty
	PACKING PART	TS LIST			<b>→</b> 141-0-1119-98821	Speaker Box Assy (White)	. 1
	131-6-2119-02082	Bag Polyethylene-Exp.	. 2	· —	141-0-1149-11721	Baffle Assy	1
	141-6-3219-00300	Patching Sheet	. 2		141-2-1519-40701	Frame	1
	141-6-1449-92700	Case Styroform	2	1 1	141-2-1519-45401	Sheet	2
	141-6-1139-99209	Box Corrugate-Exp. (Black)	1	-	<del></del> 141-2-2449-49101	Net	1
	141-6-1139-99210	Box Corrugate-Exp. (Red)	1		141-2-2449-49201	Net	. 1
	141-6-1139-99211	Box Corrugate-Exp. (White)	. 1 .	1 1	141-2-2529-07021	Mount Baffle	. 1
	142-6-4119-32416	Explanatory Booklet	. 1		141-2-4419-20300	NW Cloth	.6
				L	<del></del> 141-2-4419-20400	NW Cloth	2
					141-2-1129-00300	Enclosure-Speaker	1
	SPEAKER BOX	PARTS LIST					
	<b>→</b> 141-0-1119-98819	Speaker Box Assy (Black)	1		141-2-3529-41300	Spacer	1
,	141-0-1149-11719	Baffle Assy	1		141-2-3529-41500	Spacer	1
1	——141-2-1519-40701	Frame	1		141-2-4219-13400	Screw	6
	141-2-1519-45400	Sheet	2		143-3-1903-00611	Screw, Brazier Hd. Tapping-2, +M3.0x6	2
	141-2-2449-49101	Net	-1		143-3-1903-01011	Screw, Brazier Hd. Tapping-2, +M3.0x10	4
	141-2-2449-49201	Net	1				
	141-2-2529-07019	Mount Baffle	1				
1 !	141-2-4419-20300	NW Cloth	6		ELECTRICAL P	ARTS LIST	
	141-2-4419-20400	NW Cloth	2		4-1519-71781	Speaker (Woofer)	1
	141-2-1129-00302	Enclosure-Speaker	1		4-1519-71790	Speaker (Tweeter)	- 1
					141-0-1939-02708	Network Assy	1
	<b>→</b> 141-0-1119-98820	Speaker Box Assy (Red)	1		4-2359-76783	Connector 2P Assy	. 1
-	141-0-1149-11720	Baffle Assy	. 1		4-2359-76784	Connector 2P Assy	1.
1	141-2-1519-40701	Frame	1		4-2372-00230	Terminal Lug 1-3PR	1
	<del></del> 141-2-1519-45400	Sheet	. 2		4-2439-72130	Wire 2 Parallel	- 1
	141-2-2449-49101	Net	1		102-3-1903-00611	Screw, Brazier Hd. Tapping-1, +M3.0x6	1
1.	141-2-2449-49201	Net	. 1		141-2-3529-41406	Spacer	1
	141-2-2529-07020	Mount Baffle	1				
	141-2-4419-20300	NW Cloth	6	L01	4-2552-00320	AF Coil 1.5 mH	1
	141-2-4419-20400	NW Cloth	2	C01	CB1-5-6500-MNP0V	None-polar $15\mu\text{F}$ 50V $\pm 20\%$	1
· L	141-2-1129-00301	Enclosure-Speaker	1	C02	CB4-7-5500-MNP0V	None-polar $4.7\mu\text{F}$ 50V $\pm 20\%$	1

#### NOTES:

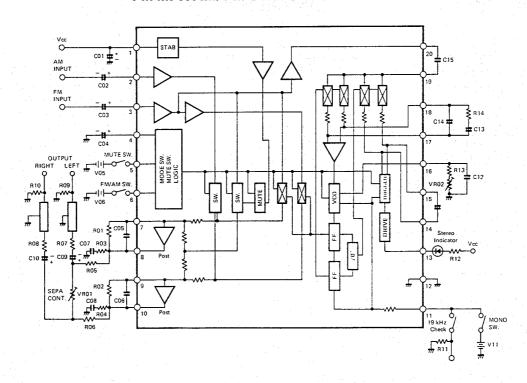
- Parts order must contain Model Number, Part Number and Description.
- 2. Ordering quantity of screws and resistors must be multiple of 10 pcs.

# IC EQUIVALENT CIRCUIT & BLOCK DIAGRAM

#### AM RF IF / FM IF IC LA 1265

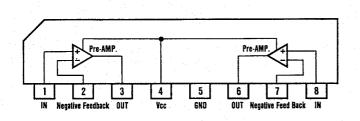


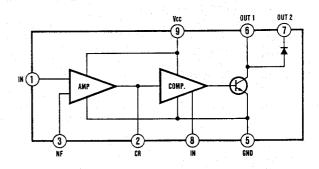
#### FM MPX AM/FM SWITCH IC LA 3390



#### PLAYBACK AMP IC LA 3160 T

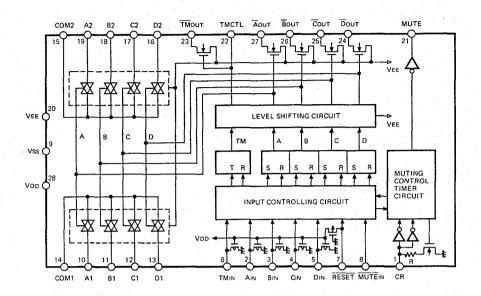
#### **ASF SENSOR IC LA 2000**



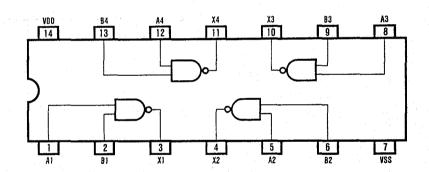


# IC EQUIVALENT CIRCUIT & BLOCK DIAGRAM (Continued)

#### **FUNCTION SELECTOR IC LC 7815 H**

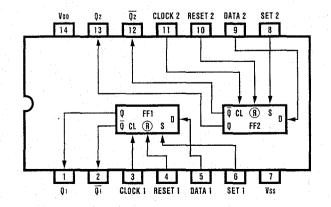


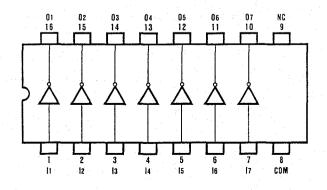
#### QUAD 2 - INPUT NAND GATE IC TC 4011 BP



#### **DUAL D-TYPE FLIP-FLOP IC LC 4913 B**

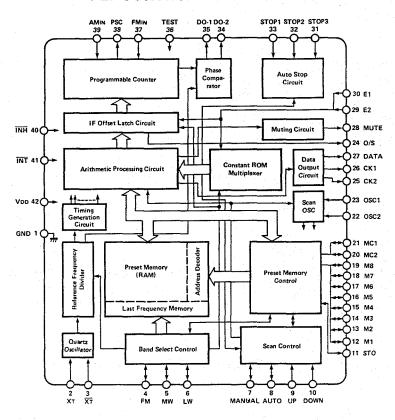
#### **RECORD AMP IC TD 62504 P**



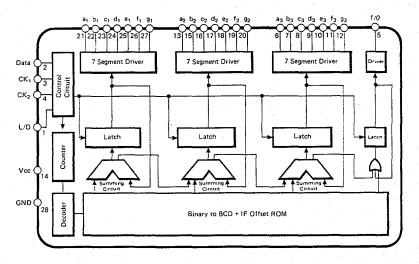


### IC EQUIVALENT CIRCUIT & BLOCK DIAGRAM (Continued)

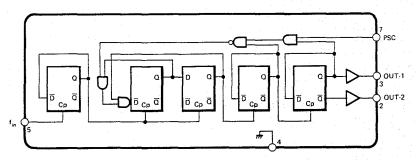
#### PLL CONTROL IC TC 9147 BP



#### STATIC DRIVER IC TD 6301 AP

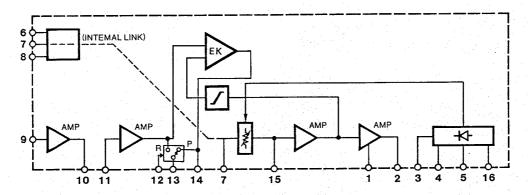


#### PRESCALARIC TD 6104 P

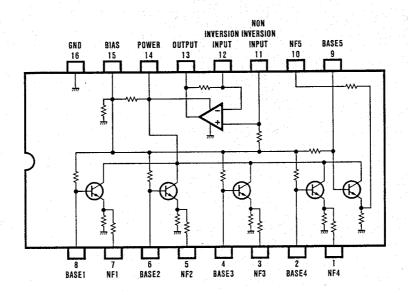


# IC EQUIVALENT CIRCUIT & BLOCK DIAGRAM (Continued)

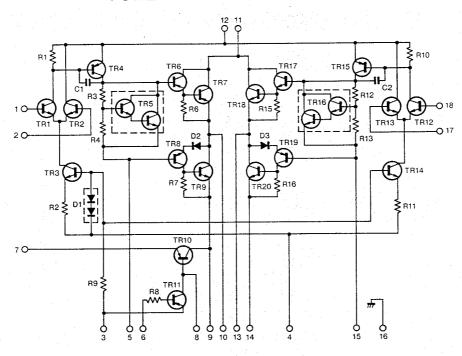
#### **DOLBY NR B-TYPE IC TA 7403 P**



#### **GRAPHIC EQ AMP IC M 5226 P**

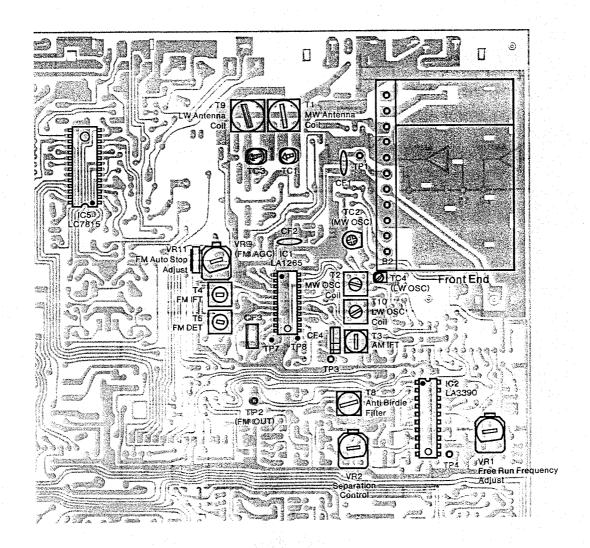


#### POWER AMPLIFIER IC STK 4131 II

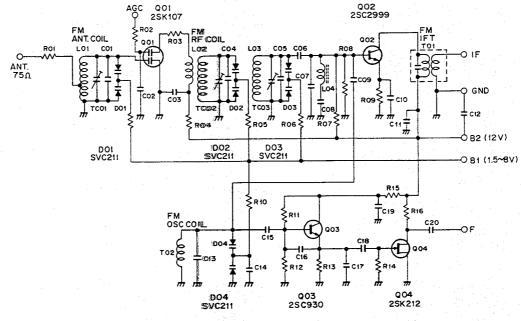


# PRINTED CIRCUIT BOARD ALIGNMENT POINTS

(TUNER SECTION TOP VIEW)



### FRONT END SCHEMATIC DIAGRAM



# **AM TUNER ALIGNMENT**

AM ALIGNMENT - FUNCTION switch to AM position. Maintain generator output as low as possible for suitable indication.

ITEM	GENERATOR	DIAL SETTING	INDICATOR	PROCEDURE
1. AM IF ALIGNMENT	Connect 450kHz Radio IF Genescope output to AM Antenna Terminal and ground lead to chassis.	Position of non-interference. Minimum Frequency.	Connect Radio IF Genescope input to TP3 and ground lead to chassis.	Adjust AM IFT (T3) for maximum gain and best symmetry. Keep signal low enough for noise on response
2. MW (RF) FREQUENCY COVER ALIGNMENT (1611kHz)	Do not connect generator.	Front Panel DIGITAL Counter Display Set to 1611kHz.	Connect DC Volt- meter to Front End B2 terminal and ground lead to chassis.	Adjust MW OSC Trimmer (TC2) until DC Voltmeter reads 8.0 ±0.1V.
3. (522kHz)	Same as above.	DIGITAL Counter Display Set to 522kHz.	Same as above.	Adjust MW OSC Coil (T2) until DC VTVM reads 1.2 ±0.05V.
4. LW (RF) FREQUENCY COVER ALIGNMENT (360kHz)	Same as above.	DIGITAL Counter Display Set to 360kHz.	Same as above.	Adjust LW OSC Trimmer (TC4) until DC Voltmeter reads 8.0 ±0.1 V.
5. (153kHz)	Same as above.	DIGITAL Counter Display Set to 153kHz.	Same as above.	Adjust LW OSC Coil (T10) until DC Voltmeter reads 1.2 ±0.05V.
6. MW (RF) TRACKING ALIGNMENT (1404kHz)	Generator. Place Loop Antenna 60cm away from Ber Antenna.	DIGITAL Counter Display Set to 1404kHz.	Connect VTVM and Oscilloscope to Speaker terminal and ground lead to chassis.	Adjust MW ANT Trimmer (TC1) for maximum gain output.
7. (603kHz)	Generator Setting to 1404kHz and 603kHz. Modulate with 400Hz (30 % modulation).	DIGITAL Counter Display Set to 603kHz.	Same as above.	Adjust MW Antenna Coil (T1) for maximum gain output.
Note: Repeat th	e adjustments in Items 6 and	7. Then, confirm there	e is no tracking error.	
8. LW (RF) TRACKING ALIGNMEN (350kHz)		DIGITAL Counter Display Set to 350kHz.	Connect VTVM and Oscilloscope to Speaker terminal and ground lead to chassis.	Adjust LW ANT Trimmer (TC3) for maximum gain output.
9. (160kHz)	Change generator setting to 160kHz.	DIGITAL Counter Display Set to 160kHz.	Same as above.	Adjust LW Antenna Coil (T9) for maximum gain output.
Note: Repeat th	e adjustments in Items 8 and	9. Then, confirm there	e is no tracking error.	
10. AM AUTO STOP SENSITIVIT ADJUST- MENT	Change generator setting to 1008kHz and output level to 65dB/m.	Set to 1008kHz.		Adjust VR10, so that Auto Stop Function works at 1008kHz on DIGITAL Counter Display.

Use a screwdriver with plastic grip for all adjustments.

**CAUTION:** This precision high-fidelity instrument should be serviced only by qualified personnel, trained in the repair of transistor equipment and printed circuitry.

# **FM TUNER ALIGNMENT**

FM ALIGNMENT — FUNCTION switch to FM STEREO Position.

Note: It is almost unnecessary to adjust coil in Front End as perfectly adjusted.

ITEM	GENERATOR	DIAL SETTING	INDICATOR	PROCEDURE
turning and	ircuit utilizes a non-turnab selectivity, the IF must be a tional LC circuits.	le ceramic filter whi ligned precisely to t	ch establishes the IF he center of the filter	bandpass. To insure symmetrical bandpass, rather than to 10.7MHz
1. FM IF S-CURVE ALIGNMENT	Connect 10.7MHz Radio IF Genescope output to TP1 and ground lead to chassis. Use 2pF capacitor in series with generator output lead.	Position of non-interference Minimum Frequency.	Connect Radio IF Genescope input to TP2 and ground lead to chassis.	Adjust FM DET (T5), so that S-wave form becomes symmetrical.
2. FM RF FREQUENCY COVER ALIGNMENT (108MHz)	Connect FM RF Signal Generator through FM Dummy Antenna to FM Antenna terminals. Set Generator to 108MHz	Front Panel DIGITAL Counter Display Set to 108MHz.	Connect DC Volt- meter to Front End B2 terminal and ground lead to chassis.	Check the DC Voltmeter reads 8.5V ± 0.1V.
3. (87.5MHz)	and 87.5MHz. Modulate with 1kHz to provide		Same as above.	Check the DC Voltmeter reads 1.4V ~ 1.5V.
Note: Repeat the a	adjustments in Items 2 and	3. Then, confirm ther	e is no tracking error.	
4. FM IFT ALIGNMENT	Change Signal Generator Setting to 98MHz ± 2kHz. Adjust Attenuator output for 60dB $\mu$ .	DIGITAL Counter Display Set to 98MHz.	Connect VTVM and Oscilloscope to Speaker Terminal and ground lead to chassis.	Adjust FM IFT (T4) for maximum gain output.
5. DETECTOR ALIGNMENT			Same as above.	Adjust FM DET (T5) for minimum gain and best linearity.
6. FM AGC ALIGNMENT	Same as above.	Same as above.	Connect DC Volt- meter to Front End AGC terminal and ground lead to chassis.	Adjust VR9 until Voltmeter reads 100mV ±10%.
7. FM AUTO STOP SENSI- TIVITY ADJUST- MENT	Change Attenuator output level to 18dB $\mu$ .	Same as above.	Connect DC Volt- meter to VR11 terminal and ground lead to chassis.	Adjust VR11 until Voltmeter reads 0.9V +0.05V.
8. PLL IC FREE RUN FREQUENCY ADJUST- MENT (19kHz)	Same as abobe.	Same as above.	Connect Frequency Counter to TP4 and ground terminal.	Adjust VR1 in multiplex circuit to obtain 19kHz ± 50Hz on Frequency Counter. (Use 100kΩ Resistor in series with Frequency Counter lead.)
9. FM STEREO SIGNAL SEPARATION CONTROL	Connect FM Stereo SG to FM Antenna terminals. 19kHz signal ON. Main channel, sub channel signal ON. Apply 1000Hz signal from LEFT channel.		Scope and VTVM to Right Speaker Terminal output.	Adjust VR02 for minimum output.
	Same as above for RIGHT channel.		Scope and VTVM to Left Speaker Terminal output.	

Use a screwdriver with plastic grip for all adjustments.

# P.C.BOARD PARTS LIST

Ref. No.	Part No.	Description	Q'ty	Ref. No.	Part No.	Description		
	AF/RF P.C.B. A	SSY		PL15K	4-2369-75580	Plug 5P		
59	141-0-1939-10281	AF/RF P.C.B. Assy	1	PL16W	4-2369-71482	Connector 3P		
	4-2262-23051	AF/RF P.C.B.	1	PL17K	4-2369-73970	Plug 3P		
	4-1252-00331	FM Front End	i	J401	4-2439-72742	Wire 5 Parallel		
		t parts used in Front End	•	J501	4-2439-72735	Wire 6 Parallel		
	•	iceable and available.)		JK1	4-2352-00410	RCA Socket 1P		
	4-2352-00220	Fuse Clip	14	JK2	4-2352-01750	Pin Jack 2P (CD Inpu	<b>.</b> •)	
				JK3	4-2359-78630	Jack 3P (Synchro Re		
	4-2369-75590	RT Pin	2					
	4-2379-21520	Terminal Lug	2	JK4	4-2359-76800	DIN Socket 8P (Phon	o input)	
	4-2379-70820	4P Push Terminal (Speakers)		CA901	4-2359-78409	Connector 4P Assy		
	4-2379-71020	Terminal 4P (Antenna)	1		111-2-6220-11100	Wire Wrap Terminal		2
S201	4-2319-78350	Slide Switch 10 (Record/Play)	1		131-2-6201-21500	Plate Heat Sink (for (	1604)	
F1	<b>1</b> 4-2349-20580	Fuse T3.15A	1		131-2-6201-35200	Plate Heat Sink (for (	Q606, Q607)	
F2	<b>1</b> 4-2349-20580	Fuse T3.15A	1					
F3	∆ 4-2349-20240	Fuse T1.6A	1		CAPACITORS			
F4	<b>1</b> 4-2349-20240	Fuse T1.6A	1	C1 .	CC5-0-A500-CCH0C	Ceramic	5pF 50V	±0.2pF
F5	<b>⚠</b> 4-2349-20240	Fuse T1.6A	4	C2	CC1-0-1500-KE01R	Ceramic		±10%
F6	▲ 4-2349-20590	Fuse T4.0A	1	C3	CI1-0-3160-NG01R	Boundary		±30%
F7	⚠ 4-2349-20590	Fuse T4.0A	1	C4	CC2-2-3500-ZG00C			+80,-20%
			1	C5				
VR1	4-2222-01400	Potentiometer (B-10kΩ)	1 1		CI2-2-3160-NG00R			±30%
VR2	4-2222-01040	Potentiometer (B-20kΩ)	1	C6	CC2-2-3500-ZG00C			+80,-20%
VR3	4-2222-01010	Potentiometer (B-50k $\Omega$ )	1	C8	CS4-3-1500-J000V	Polystyroul	430pF 50V	
VR4	4-2222-01010	Potentiometer (B-50k $\Omega$ )	1	C9	CD4-7-6160-0001V	Electrolytic	47μF 16V	3 - 3 - W
VR5	4-2222-01010	Potentiometer (B-50kΩ)	1	C10	CC2-2-3500-ZG00C	Ceramic	0.022µF 50V	+80,-20%
VR6	4-2222-01010	Potentiometer (B-50kΩ)	1	C11	CC2-2-3500-ZG00C	Ceramic	0.022µF 50V	+80,-20%
VR7	4-2222-01400	Potentiometer (B-10kΩ)	1	C13	CI4-7-3250-MF00C	Boundary	0.047µF 25V	±20%
VR8	4-2222-01400	Potentiometer (B-10kΩ)	· 1	C14	C14-7-3250-MF00C	Boundary	0.047µF 25V	±20%
VR9	4-2222-01020	Potentiometer (B-200k $\Omega$ )	1	C15	CI4-7-3250-MF00C		5 4 5 7 5 6 6	±20%
VR11	4-2229-73061	Potentiometer (B-50kΩ)	1	C16	CD1-0-5500-0001V	Electrolytic	1μF 50V	
TC1	4-2249-70581		1	C17	CD1-0-6160-0001V		10μF 16V	
		Trimmer Condenser 10pF				Electrolytic		
TC2	4-2249-70581	Trimmer Condenser 10pF	1	C18	CD1-0-6160-0001V	Electrolytic	10µF 16V	
TC3	4-2242-00280	Trimmer 20pF	1	C19	CI2-2-3160-NG00R			±30%
TC4	4-2249-70812	Trimmer Condenser	1	C21	CD3-3-5250-0002V	Electrolytic	3.3µF 25V	
CF1	4-2272-00021	Ceramic Filter 10.7MHz	1	C22	CD1-0-6160-0001V	Electrolytic	10µF 16V	
CF2	4-2272-00021	Ceramic Filter 10.7MHz	1	C23	CC2-2-3500-ZG00C	Ceramic	0.022µF 50V	-8020%
CF4	4-2272-00340	Ceramic Filter	1	C24	CM1-0-3500-J00SV	Mylar	0.01µF 50V	±5%
L2	4-2552-00550	Coil (33mH)	1	C25	CD4-7-6160-0001V	Electrolytic	47μF 16V	
L3	4-2552-00550	Coil (33mH)	1	C26	CC3-3-0500-JD01R	Ceramic	33pF 50V	
L4	4-2532-00470	Choke Coil (470µH)	1	C27	CD1-0-7160-0001V	Electrolytic	100µF 16V	
TRP1	4-2559-70250	Bias Trap Coil	1	C28	CD1-0-4500-0001V	Electrolytic	0.1µF 50V	
		and the second of the second o						
TRP2	4-2559-70250	Bias Trap Coil	1	C29	CD1-0-6160-0001V	Electrolytic	10μF 16V	
T1	4-2599-71260	MW ANT Coil	1	C30	CD1-0-5500-0001V	Electrolytic	1μF 50V	
T2	4-2589-73020	MW OSC Coil	1	C31	CM1-0-2500-K00SV		0.001µF 50V	
T3	4-2569-71910	AM IFT Coil	1 11	C32	CM1-0-2500-K00SV	Mylar	0.001µF 50V	±10%
T4	4-2569-71920	Quad Rature Coil	95 9 9 T	C33	CI1-0-3160-NG01R	Boundary	0.01μF 16V	±30%
T5	4-2569-71930	Quad Rature Coil	1	C34	CI1-0-3160-NG01R	Boundary	0.01μF 16V	±30%
T6	4-2729-70810	Dolby Filter	1	C35	CD1-0-6500-0001V	Electrolytic	10µF 50V	
T7	4-2729-70810	Dolby Filter	1	C36	CD1-0-6500-0001V	Electrolytic	10µF 50V	
T8	4-2529-70320	Anti Birdie Filter	i	C37	CC1-0-2500-KE01R			±10%
T9				C38	C14-7-3250-MF00C			
	4-2599-71270	LW ANT Coil	1.		and the second s			±20%
T10	4-2589-73030	LW OSC Coil	1	C39	CD3-3-5500-0001V	Electrolytic	3.3µF 50V	
PL1W	4-2369-71851	Connector 4P	1	C40	CD2-2-5500-0001V	Electrolytic	2.2μF 50V	
PL2W	4-2369-71452	Connector 6P	1: :	C41	CP1-0-2500-J003V	Polypropylen	0.001µF 50V	
PL3W	4-2369-73410	Connector 7P	1 1	C42	CD1-0-5500-0001V	Electrolytic	1μF 50V	
PL4W	4-2362-00900	Plug 8P	1 1	C43	CC3-9-1500-KE01R	Ceramic	390pF 50V	±10%
PL5W	4-2369-73130	Connector 3P	. 1	C44	CC3-9-1500-KE01R	Ceramic	390pF 50V	±10%
PL6W	4-2369-73150	Connector 5P	1	C45	CI5-6-2160-NF01R		the second secon	±30%
PL7W	4-2369-74300	Plug 10P	1	C46	CI5-6-2160-NF01R	•	.0056µF 16V	
PL8W	4-2369-74300	•	1	C47	CD1-0-6160-0001V	Electrolytic	.0030µF 16V	
		Plug 10P	•			F		
PL9W	4-2369-73130	Connector 3P	1	C48	CD1-0-6160-0001V	Electrolytic	10μF 16V	
PL10R	4-2369-75570	Plug 3P	1	C49	CD3-3-7160-0006V	Electrolytic	330μF 16V	
PL11W	4-2362-00770	Plug 2P	1	C50	CI4-7-3250-MF00C	Boundary		±20%
PL12W	4-2369-73140	Connector 4P	• 1	C51	CD4-7-5250-0001V	Electrolytic	4.7μF 25V	

# P.C.BOARD PARTS LIST (Continued)

Part No.   Part No.   Description   Description   O'ty   Ref.   Part No.   Description   O'ty   Rectivitie   Description   16.5   Silv - 40.5   1.0   Coll - 4.0   Coll - 4.											
CSS   SCS   ST000		Part No.	•	Description	Q'ty		Part No.		Description	<u> </u>	Q'ty
CSS   SCS   ST000	Ċ62	CC2-2-3500-7G00C	Ceramic	0.022μF 50V +80 -209	. 1	C413	CD1-0-5500-0001V	Electrolytic	1µF 50V		1
Color											1
Control   Cont				•							1.
Corp.   4500 - 00010   Electrolytic   224   50											1.
Dec									·		1
Control   Cont					1						1
C17-2-050-MF000C   Beardary   D.647y-F   29V ± 29/K   1			•		1						1
C72 CG1-4-60-00011 Electrolytic			T 7								1
C012 - G0146800-00014   Electrolytic			•			C503	CD2-2-7160-0006V		220µF 16V		1
C73 - C83 - S250 - O0202			1.00			C504	CD2-2-7160-0006V		220μF 16V		1
C047-C050-LGD1R Ceramic C047-E 50V ±50% 1 C506 C047-E500-C050V Mylar C03034-F 50V ±10% 1 C506 C043-E500-C050V Mylar C043					1	C505	CD4-7-4500-0001V		0.47μF 50V		1
C21-0_2500-KEOR   Caramic   C.001#F   50V ±10W   1   C.507   C.0M3-9-2500-K00SV   Mylar   0.0038#F   50V ±10W   1   C.203   C.01-0-6160-0001V   Electrolytic   10#F   16V   1   C.510					1	C506	CD4-7-4500-0001V		0.47μF 50V		1
COLOR   COLO						C507		•		±10%	1
CD-1-6-169-0001V   Electrolytic   104E   16V   1   C519   CD-1-6-169-0001V   Electrolytic   104F   16V   1   C510   CD-1-6-169-0001V   Electrolytic   CD-1-6-169-0001V   Ele				· · · · · · · · · · · · · · · · · · ·							1
C204   C201-0-6169-0.0017   Electrolytic   19µF   16V   1   C210   C011-0-6189-0.0017   Electrolytic   19µF   16V   1   C207   CM2-2-5390-0.0058   Mydra   0.022µF   50V ± 10%   1   C512   C011-0-6169-0.0017   Electrolytic   19µF   16V   1   C207   CM2-2-5390-0.0058   Mydra   0.022µF   50V ± 10%   1   C513   C011-0-6169-0.0017   Electrolytic   19µF   16V   1   C210   C011-0-6169-0.0017   Electrolytic   19µF   16V   1   C210   C011-0-6169-0.0017   Electrolytic   19µF   16V   1   C210   C011-0-6169-0.0017   Electrolytic   19µF   16V   1   C211   CM15-3-5390-0.0058   Mydra   0.025µF   50V ± 10%   1   C515   CM5-6-250N-0.055V   Mydra   0.026µF   50V ± 10%   1   C515   CM5-6-250N-0.055V   Mydra   0.026µF   50V ± 10%   1   C515   CM5-6-250N-0.055V   Mydra   0.026µF   50V ± 10%   1   C515   CM5-6-250N-0.055V   Mydra   0.027µF   50V ± 10%   1   C515   CM5-7-350N-0.055V   Mydra   0.027µF   50V ± 10%   1   C525   CM5-7-550N-0.055V   Mydra   0.027µF   50V ± 10%   1   C525   CM5-7-550N-0.055V   Mydra   0.								T 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			1
C205   C01-0-783A-0001V   Electrolytic   1044F   63V   1   C511   C01-0-6160-0001V   Electrolytic   1044F   16V   1   C207   CM2-2-5809-0005V   Mylar   0.0224F   59V ±10%   1   C513   C01-0-6160-0001V   Electrolytic   1044F   16V   1   C208   CM2-2-5809-0005V   Mylar   0.0224F   59V ±10%   1   C515   CM5-8-2500-0005V   Mylar   0.0234F   59V ±10%   1   C515   CM5-8-2500-0005V   Mylar   0.0234F   59V ±10%   1   C515   CM5-8-2500-0005V   Mylar   0.0254F   59V ±10%   1   C515   CM5-8-2500-0005V   Mylar   0.0254F   59V ±10%   1   C515   CM5-8-2500-0005V   Mylar   0.0254F   59V ±10%   1   C515   CM5-8-2500-0005V   Mylar   0.0274F   59V ±10%   1   C515   CM2-7-5500-0005V   Mylar   0.0074F   59V ±10%   1   C515   CM2-7-5500-0005V   Mylar   0.0074F   59V ±10%   1   C515   CM2-7-5500-0005V   Mylar   0.0074F   59V ±10%   1   C525   CM2-7-5500-0005V   Mylar   0.0474F   59V ±10%   1   C525   CM2-7-5500-0005V   Electrolytic   1   C44F   16V   1   C525   CM2-7-5500-00			• .		1						1
CD06   CD102783A-0001V   Electrolytic   104F   65V   1   CD17   CD17-0-6169-0001V   Electrolytic   104F   16V   1   CD18   CD18-0-6080-0001V   Electrolytic   104F   16V   1   CD18   CD18-0-6080-0001V   Electrolytic   104F   16V   1   CD18   CD18-0-6080-0001V   Electrolytic   104F   16V   1   CD19   CD18-0-6080-0001V   Electrolytic   104F   16V   1   CD29   CD18-0-6160-0001V   Electrolyti					1						1
CM2-2-5500-K00SV   Mylar					•						1
CM2-2-3500-X005N											1
C201			•						and the second of the second o		1
C211   CM1-5-8160-0001V   Electrolytic   10µF   15V   1   C515   CM5-7-3500-K00SV   Mylar   0.007µF   50V   ±10%   1   C517   CM5-7-3500-K00SV   Mylar   0.027µF   50V   ±10%   1   C518   CM5-7-3500-K00SV   Mylar   0.027µF   50V   ±10%   1   C519   CM5-7-3500-K00SV   Mylar   0.007µF   50V   ±10%   1   C519   CM5-7-3500-K00SV   Mylar   0.007µF   50V   ±10%   1   C519   CM5-7-3500-K00SV   Mylar   0.0047µF   50V   ±10%   1   C519   CM5-7-3500-M00SV   Mylar   0.0047µF   50V   ±10%   1   C519   CM5-7-3500-M00SV   Mylar   0.0047µF   50V   ±10%   1   C519   CM5-7-3500-M00SV   Mylar   0.0047µF   50V   ±5%   1   C529   CM5-7-3500-M00SV   Mylar   0.0047µF   50V   ±5%   1   C529   CM5-7-650-M00SV   Mylar   0.0047µF   50V   ±5%   1   C529   CM5-7-5300-M00SV   Mylar   0.0022µF   50V   ±10%   1   C526   CM1-0-4500-M00TV   Mylar   0.104P   50V   ±5%   1   C520   CM1-0-4500-M00TV   Mylar   0.034µF   50V   ±5%   1   C520   CM1-0-4500-M00TV   Electrolytic   Mylar			-					•			1
CM1-5-3800-MOSSV   Mylar   0.015µF   50V ±10%   1 C516   CM2-7-3800-MOSSV   Mylar   0.027µF   50V ±10%   1 C213   CD1-0-7160-0001V   Electrolytic   100µF   16V   1 C519   CM4-7-2800-MOSSV   Mylar   0.0047µF   50V ±10%   1 C214   CD2-2-5100-MEDIR   C224   CD1-0-5160-MOSIV   C				· · · · · · · · · · · · · · · · · · ·				-			•
C213   CD1-0-7160-0001V   Electrolytic   T004F   16V   1   C519   CM4-7-2500-K00SV   Mylar   C00474F   50V ±10%   1   C214   CD2-2-3160-K001R   Boundary   C0224F   16V ±30%   1   C520   CM4-7-2500-K00SV   Mylar   C00474F   50V ±10%   1   C216   CC2-2-5100-KE01R   Ceramic   820pf   50V ±10%   1   C521   CM4-7-2500-L00SV   Mylar   C00474F   50V ±10%   1   C522   CM4-7-2500-L00SV   Mylar   C00474F   50V ±10%   1   C522   CM4-7-2500-L00SV   Mylar   C00474F   50V ±10%   1   C522   CM2-7-3500-L00TV   Mylar   C00474F   50V ±10%   1   C524   CD10-6160-000TV   Electrolytic   T04F   16V   1   C524   CD10-6160-000TV   Electrolytic   T04F   16V   1   C524   CD10-6160-000TV   Electrolytic   T04F   63V   1   C525   CM10-4500-L00TV   Mylar   C014F   50V ±5%   1   C520   CM10-4500-L00TV   Mylar   C014F   50V ±5%   1   C522   CM2-2-3500-K00SV   Mylar   C0.2224F   50V ±10%   1   C529   CM3-3-4500-L00TV   Mylar   C0.334F   50V ±5%   1   C529   CM2-2-3500-K00SV   Mylar   C0.224F   50V ±10%   1   C529   CM3-3-4500-L00TV   Mylar   C0.334F   50V ±5%   1   C520   CM10-5500-000TV   Electrolytic   T04F   50V ±10%   1   C531   CD10-5500-000TV   Electrolytic   T04F   50V ±10%   1   C531   CD10-5500-000TV   Electrolytic   T04F   50V ±10%   1   C531   CD10-5500-000TV   Electrolytic   T4F   50V ±10%   1   C532   CD10-5500-000TV   Electrolytic   T4F   50V ±10%   1   C533   CD10-5500-000TV   Electrolytic   T4F   50V ±10%   1   C534   CD10-5500-000TV   Electrolytic   T4F   50V ±10%   1   C540   C04-7-5500-000TV											
C214   C12-2-3160-NG0018   Electrolytic   100.4F   15V   1   C519   CM4-7-2500-NG05V   Mylar   0.0047.4F   50V ±10%   1   C215   CG8-2-1500-NE018   Caramic   820.0F   50V ±10%   1   C522   CM4-7-3500-NG05V   Mylar   0.0047.4F   50V ±10%   1   C216   CG8-2-1500-NE018   Caramic   820.0F   50V ±10%   1   C522   CM4-7-3500-NG05V   Mylar   0.047.4F   50V ±5%   1   C216   CG8-2-1500-NE018   Caramic   820.0F   50V ±10%   1   C522   CM4-7-3500-NG05V   Mylar   0.047.4F   50V ±5%   1   C216   CD1-0-6160-0001V   Electrolytic   10.4F   16V   1   C523   CG1-0-6160-0001V   Electrolytic   10.4F   16V   1   C523   CM1-4-5500-NG05V   Mylar   0.14F   50V ±5%   1   C526   CM1-0-4500-NG01V   Electrolytic   10.4F   16V   1   C528   CG1-0-6160-NG01V   Electrolytic   10.4F   16V   1   C528   CG1-0-6160-NG01V   Electrolytic   10.4F   16V   1   C528   CG1-0-5100-NG01V   Electrolytic   10.4F   16V   1   C529   CG1-0-5100-NG01V   Electrolytic   10.4F   16V   1   C520   CG1-0-5100-NG01V   Electrolytic   14F   50V   1   C530   C									Annual Control of the		
C215   CC82 - 21500 - KEOIR   Caramic   Co224E   16V ± 30%   1			•	· · · · · · · · · · · · · · · · · · ·							
C215   CC8-2-1500-KED1R   Ceramic   820pF   50V ±10%   1   C521   CM4-7-3500-J00TV   Mylar   0.047µF   50V ±5%   1   C217   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C523   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C523   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C524   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C524   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C525   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C525   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C527   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C527   CD1-0-6160-000TV   Mylar   0.1µF   50V ±5%   1   C526   CM1-0-4500-J00TV   Mylar   0.1µF   50V ±5%   1   C527   CM2-3-500-K00SV   Mylar   0.022µF   50V ±10%   1   C527   CM3-3-4500-J00TV   Mylar   0.33µF   50V ±5%   1   C527   CM2-3-500-K00SV   Mylar   0.022µF   50V ±10%   1   C527   CM3-3-4500-J00TV   Mylar   0.33µF   50V ±5%   1   C527   CM3-3-4500-J00TV   Mylar   0.33µF   50V ±5%   1   C527   CM3-3-500-K00SV   Mylar   0.014µF   16V   1   C529   CD4-7-6160-000TV   Electrolytic   10µF   16V   1   C529   CD4-7-6160-000TV   Electrolytic   10µF   16V   1   C520   CD4-7-6160-000TV   Electrolytic   1µF   50V ±10%   1   C520   CD4-7-5600-000TV   Electrolytic   1µ											
C216   C28-2-1500-KE01R   Caramic   S20F   S0V ±10%   1   C522   CM4-7-3500-J00TV   Mylar   D.047µF, 50V ±5%   1   C218   CD1-0-6160-0001V   Electrolytic   10µF   16V   1   C524   CD1-0-6160-0001V   Electrolytic   10µF   16V   1   C29   CD1-0-7630-0001V   Electrolytic   10µF   16V   1   C522   CD1-0-6160-0001V   Electrolytic   10µF   16V   1   C522   CD1-0-630-0001V   Electrolytic   10µF   16V   1   C522   CD1-0-630-0001V   Mylar   D.1µF   50V ±5%   1   C526   CM1-0-4500-J00TV   Mylar   D.1µF   50V ±5%   1   C522   CM2-2-3500-K00SV   Mylar   D.022µF   50V ±10%   1   C527   CM3-3-4500-J00TV   Mylar   D.33µF   50V ±5%   1   C222   CM2-2-3500-K00SV   Mylar   D.022µF   50V ±10%   1   C528   CM3-3-4500-J00TV   Mylar   D.33µF   50V ±5%   1   C223   CD1-0-6160-0001V   Electrolytic   10µF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10µF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10µF   16V   1   C520   CD4-7-6160-0001V   Electrolytic   10µF   16V   1   C520   CD4-7-6160-0001V   Electrolytic   10µF   16V   1   C530   CD1-0-7160-0001V   Electrolytic   1µF   50V   1   C530   CD1-0-5500-0001V   Electrolytic											
C213				500							
C219   CD1-0-6160-0001V   Electrolytic   10 $\mu$ F   16V   1   C524   CD1-0-6160-0001V   Electrolytic   10 $\mu$ F   16V   1   C220   CD1-0-763A-0001V   Electrolytic   10 $\mu$ F   63V   1   C525   CM1-0-4500-001V   Mylar   0.1 $\mu$ F   50V   $\pm$ 5%   1   C221   CM2-2-3500-K00SV   Mylar   0.022 $\mu$ F   50V   $\pm$ 10%   1   C526   CM1-0-4500-001V   Mylar   0.33 $\mu$ F   50V   $\pm$ 5%   1   C222   CM2-2-3500-K00SV   Mylar   0.022 $\mu$ F   50V   $\pm$ 10%   1   C526   CM3-3-4500-001V   Mylar   0.33 $\mu$ F   50V   $\pm$ 5%   1   C222   CM2-2-3500-K00SV   Mylar   0.022 $\mu$ F   50V   $\pm$ 10%   1   C526   CM3-3-4500-001V   Mylar   0.33 $\mu$ F   50V   $\pm$ 5%   1   C222   CD1-0-6160-0001V   Electrolytic   10 $\mu$ F   16V   1   C529   CD4-7-6160-001V   Electrolytic   10 $\mu$ F   16V   1   C530   CD1-0-7180-0066V   Electrolytic   10 $\mu$ F   50V   $\pm$ 10%   1   C531   CD1-0-7180-0066V   Electrolytic   10 $\mu$ F   50V   $\pm$ 10%   1   C531   CD1-0-7180-0066V   Electrolytic   10 $\mu$ F   50V   1   C530   CD1-0-5500-0001V   Electrolytic   1 $\mu$ F   50V   1   C530   CD1-0-5500-0001V   Electrolytic   1 $\mu$ F   50V   1   C530   CD1-0-5500-0001V   Electrolytic   1 $\mu$ F   50V   1   C533   CD1-0-5500-0001V   Electrolytic   1 $\mu$ F   50V   1   C534   CD1-0-5500-0001V   Electrolytic   1 $\mu$ F   50V   1   C535   CD1-0-5500-0001V   Electrolytic   1 $\mu$ F   50V   1   C536   CD2-2-5500-0001V   Electrolytic   1 $\mu$ F   50V   1   C536   CD2-2-5500-0001V   Electrolytic   2								-			•
C220   C01-0-763A-0001V   Electrolytic   100µF   6.3V   1   C525   CM1-0-4500-J00TV   Mylar   0.1µF   50V   ±5%   1   C220   C01-0-763A-0001V   Electrolytic   100µF   50V   ±10%   1   C527   CM3-3-4500-J00TV   Mylar   0.33µF   50V   ±5%   1   C222   CM2-2-3500-K00SV   Mylar   0.022µF   50V   ±10%   1   C527   CM3-3-4500-J00TV   Mylar   0.33µF   50V   ±5%   1   C223   CD1-0-6160-0001V   Electrolytic   10µF   16V   1   C528   CM3-3-4500-J00TV   Mylar   0.33µF   50V   ±5%   1   C224   CD1-0-6160-0001V   Electrolytic   10µF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10µF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10µF   50V   ±10%   1   C531   CD1-0-7500-0001V   Electrolytic   1µF   50V   1   C532   CD1-0-5500-0001V   Electrolytic   1µF   50V   1   C532   CD1-0-5500-0001V   Electrolytic   1µF   50V   1   C532   CD1-0-5500-0001V   Electrolytic   1µF   50V   1   C534   CD1-0-5			•	· · · · · · · · · · · · · · · · · · ·	•						
C221   CM2-2-3500-K00SV   Mylar   0.022μF   50V ±10%   1   C526   CM1-0-4500-J00TV   Mylar   0.33μF   50V ±5%   1   C222   CM2-2-3500-K00SV   Mylar   0.022μF   50V ±10%   1   C528   CM3-3-4500-J00TV   Mylar   0.33μF   50V ±5%   1   C223   CD1-0-6160-0001V   Electrolytic   10μF   16V   1   C528   CM3-3-4500-J00TV   Mylar   0.33μF   50V ±5%   1   C224   CD1-0-6160-0001V   Electrolytic   10μF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10μF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10μF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10μF   16V   1   C529   CD1-0-7500-0001V   Electrolytic   10μF   50V   1   C529   CD1-0-7500-0001V   Electrolytic   1μF   50V   1   C526   CM1-5-3500-K00SV   Mylar   0.015μF   50V ±10%   1   C531   CD1-0-5500-0001V   Electrolytic   1μF   50V   1   C526   CD2-2-5500-0001V   Electrolytic   1μF   50V   1   C526   CD2-2-5500-0001V   Electrolytic   1μF   50V   1   C526   CD2-2-5500-0001V   Electrolytic   22μF   50V   1   C526   CD2-2-5500-0001V   Electrolytic   1μF   50V   1   C526   CD2-2-5500-0001V   Electroly											
C222   CM2-2-3500-K00SV   Mylar   0.022μF   50V ±10%   1   C527   CM3-3-4500-J00TV   Mylar   0.33μF   50V ±5%   1   C222   CM2-2-3500-K00SV   Mylar   0.022μF   50V ±10%   1   C528   CM3-3-4500-J00TV   Mylar   0.33μF   50V ±5%   1   C223   CM2-2-3500-K00SV   Mylar   0.015μF   50V ±10%   1   C529   CD47-6160-000TV   Electrolytic   10μF   16V   1   C529   CD47-6160-000TV   Electrolytic   10μF   16V   1   C520   CD47-6160-000TV   Electrolytic   10μF   50V   1   C520   CD47-6160-000TV   Electrolytic   10μF   50V   1   C520   CD47-6160-000TV   Electrolytic   1μF   50V   1   C520   CD47-6500-000TV   Electrolytic   C22μF   50V   1   C520   CD47-6500-000TV   Electrolytic   C47μF   50V   1   C520   CD47-6500-000TV   Electrolytic   C47μF   50V   1   C520   CD47-6500-000TV   Electrolytic   C47μF   50V   1   C520   CD47-6500-000TV   Electrolytic   C22μF   50V   1   C520   CC47-7500-K00CV   Mylar   C022μ								-			
C222   CM2-2-3500-K00SV   Mylar   0.022µF   50V ±10%   1   C528   CM3-3-4500-100TV   Mylar   0.33µF   50V ±5%   1   C224   CD1-0-6160-000TV   Electrolytic   10µF   16V   1   C529   CD4-7-6160-000TV   Electrolytic   17µF   16V   1   C520   CD1-7-160-0006V   Electrolytic   10µF   16V   1   C520   CD1-7-160-0006V   Electrolytic   10µF   16V   1   C520   CD1-7-160-0006V   Electrolytic   1µF   50V   1   C520   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C531   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C532   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C532   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C533   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C532   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C533   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C533   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C534   CD1-0-5500-000TV   Electrolytic   1µF   50V   1   C536   CD2-2-5500-000TV   Electrolytic   22µF   50V   1   C536   CD2-2-5500-000TV   Electrolytic   22µF   50V   1   C536   CD2-2-5500-000TV   Electrolytic   22µF   50V   1   C533   CD1-0-7160-000TV   Electrolytic   1µF   50V   1   C536   CD2-2-5500-000TV   Electrolytic   1µF   50V   1   C536   CD2-2-5500-000TV   Electrolytic   22µF   50V   1   C536   CD2-2-5500-000TV   Electrolytic   1µF   50V   1   C536   CD2-2-5500-000TV   Electrolytic   47µF   25V   1   C236   CD1-3-500-000TV   Electrolytic   47µF   25V   1   C536   CD2-2-5500-000TV   Electrolytic			-							-	-
C223   CD1-0-6160-0001V   Electrolytic   10μF   16V   1   C529   CD4-7-6160-0001V   Electrolytic   10μF   16V   1   C520   CD1-0-7160-0001V   Electrolytic   10μF   50V   1   C530   CD1-0-7160-0001V   Electrolytic   1μF   50V   1   C531   CD1-0-5500-0001V   Electrolytic   1μF   50V   1   C532   CD1-0-5500-0001V   Electrolytic   1μF   50V   1   C533   CD1-0-5500-0001V   Electrolytic   1μF   50V   1   C534   CD1-0-5500-0001V   Electrolytic   1μF   50V   1   C535   CD2-2-5500-0001V   Electrolytic   2μF   50V   1   C536   CD2-2-5500-0001V   Electrolytic   2μF   50V   1   C536   CD2-2-5500-0001V   Electrolytic   2μF   50V   1   C536   CD2-2-5500-0001V   Electrolytic   2μF   50V   1   C537   CD1-0-5500-0001V   Electrolytic   2μF   50V   1   C538   CD1-0-5500-0001V   Electrolytic   2μF   50V   1   C549   CD4-7-5250-0001V   Electrolytic   2μF			Mylar					•			
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C228 CD1-0-5500-0001V Electrolytic 1 $\mu$ F 50V 1 C534 CD1-0-5500-0001V Electrolytic 2 $\mu$ F 50V 1 C229 CD1-0-5500-0001V Electrolytic 1 $\mu$ F 50V 1 C535 CD2-2-5500-0001V Electrolytic 2 $\mu$ F 50V 1 C230 CD1-0-5500-0001V Electrolytic 10 $\mu$ F 50V 1 C536 CD2-2-5500-0001V Electrolytic 2 $\mu$ F 50V 1 C231 CD1-0-7160-0001V Electrolytic 10 $\mu$ F 50V 1 C537 CD1-0-5500-0001V Electrolytic 1 $\mu$ F 50V 1 C232 CD1-0-7160-0001V Electrolytic 10 $\mu$ F 50V 1 C537 CD1-0-5500-0001V Electrolytic 1 $\mu$ F 50V 1 C233 CD4-7-4500-0001V Electrolytic 10 $\mu$ F 50V 1 C538 CD1-0-5500-0001V Electrolytic 1 $\mu$ F 50V 1 C233 CD4-7-4500-0001V Electrolytic 0.47 $\mu$ F 50V 1 C539 CD4-7-5250-0001V Electrolytic 4.7 $\mu$ F 25V 1 C235 CD3-3-4500-0001V Electrolytic 2200 $\mu$ F 16V 1 C541 CD1-0-6160-0001V Electrolytic 10 $\mu$ F 16V 1 C235 CD3-3-4500-0001V Electrolytic 2200 $\mu$ F 50V ±10% 1 C541 CD1-0-6160-0001V Electrolytic 10 $\mu$ F 16V 1 C236 CC4-7-1500-KE01R Ceramic 470 $\mu$ F 50V ±10% 1 C542 CD1-0-6160-0001V Electrolytic 10 $\mu$ F 16V 1 C236 CC2-2-1500-KD00C Ceramic 220 $\mu$ F 50V ±10% 1 C543 CM2-2-3500-K00SV Mylar 0.022 $\mu$ F 50V ±10% 1 C239 CC2-2-1500-KD00C Ceramic 220 $\mu$ F 50V ±10% 1 C545 CD4-7-5250-0001V Electrolytic 4.7 $\mu$ F 25V 1 C239 CC2-2-1500-KD00C Ceramic 220 $\mu$ F 50V ±10% 1 C545 CD4-7-5250-0001V Electrolytic 4.7 $\mu$ F 25V 1 C240 CC1-0-3500-KD00C Ceramic 220 $\mu$ F 50V ±10% 1 C545 CD4-7-5250-0001V Electrolytic 4.7 $\mu$ F 25V 1 C401 CD2-2-6250-0001V Electrolytic 22 $\mu$ F 50V ±10% 1 C546 CD4-7-5250-0001V Electrolytic 4.7 $\mu$ F 25V 1 C402 CD1-0-4500-0001V Electrolytic 22 $\mu$ F 50V ±10% 1 C547 CD4-7-6100-0001V Electrolytic 4.7 $\mu$ F 25V 1 C402 CD1-0-4500-0001V Electrolytic 0.1 $\mu$ F 50V 1 C549 CD2-2-6100-0001V Electrolytic 22 $\mu$ F 10V 1 C404 CD1-0-4500-0001V Electrolytic 0.1 $\mu$ F 50V 1 C549 CD2-2-6100-0001V Electrolytic 22 $\mu$ F 10V 1 C405 CD1-0-5500-0001V Electrolytic 0.1 $\mu$ F 50V 1 C550 CD2-2-6100-0001V Electrolytic 22 $\mu$ F 10V 1 C406 CD1-0-4500-0001V Electrolytic 0.1 $\mu$ F 50V 1 C550 CM2-2-2500-K00SV Mylar 0.0027 $\mu$ F 50V ±10% 1 C406 CD1-0-5500-0001V Electrolytic 0.1 $\mu$ F 50V 1 C550 CM2-2-2500-K00SV Mylar 0.0039 $\mu$ F 50V ±			Mylar					Electrolytic			•
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$			Electrolytic	1μF 50V	1		CD1-0-5500-0001V				1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		CD1-0-5500-0001V	Electrolytic		1		CD1-0-5500-0001V	Electrolytic			1
C231         CD1-0-7160-0001V         Electrolytic         10µF         16V         1         C537         CD1-0-5500-0001V         Electrolytic         1µF         50V         1           C232         CD1-0-7160-0001V         Electrolytic         10µF         16V         1         C638         CD1-0-5500-0001V         Electrolytic         1µF         50V         1           C233         CD4-7-4500-0001V         Electrolytic         0.47µF         50V         1         C539         CD4-7-5250-0001V         Electrolytic         4.7µF         25V         1           C234         CD2-2-8160-0001V         Electrolytic         0.33µF         50V         1         C541         CD1-0-6160-0001V         Electrolytic         10µF         16V         1           C235         CC3-3-4500-KD01R         Ceramic         470pF         50V         ±10%         1         C542         CD1-0-6160-0001V         Electrolytic         10µF         16V         1           C236         CC4-7-1500-KE01R         Ceramic         470pF         50V         ±10%         1         C542         CD1-0-6160-0001V         Electrolytic         10µF         16V         1           C238         CC2-2-1500-KD00C         Ceramic         220pF		CD1-0-5500-0001V	Electrolytic		1			Electrolytic			1
C232         CD1-0-7160-0001V         Electrolytic $100\mu$ F $16V$ 1         C538         CD1-0-5500-0001V         Electrolytic $1\mu$ F $50V$ 1           C233         CD4-7-4500-0001V         Electrolytic $0.47\mu$ F $50V$ 1         C539         CD4-7-5250-0001V         Electrolytic $4.7\mu$ F $25V$ 1           C234         CD2-2-8160-0001V         Electrolytic $2200\mu$ F $16V$ 1         C540         CD4-7-5250-0001V         Electrolytic $4.7\mu$ F $25V$ 1           C235         CD3-3-4500-0001V         Electrolytic $0.33\mu$ F $50V$ $1$ C541         CD1-0-6160-0001V         Electrolytic $10\mu$ F $16V$ $1$ C236         CC4-7-1500-KE01R         Ceramic $470$ pF $50V \pm 10\%$ $1$ C542         CD1-0-6160-0001V         Electrolytic $10\mu$ F $16V$ $1$ C237         CC4-7-1500-KE01R         Ceramic $220$ pF $50V \pm 10\%$ $1$ C543         CM2-2-3500-K00SV         Mylar $0.022\mu$ F $50V \pm 10\%$ $1$ C239         CC2-2-1500-KD00C         C		CD1-0-5500-0001V	Electrolytic	1μF 50V	1			Electrolytic			1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C231		Electrolytic		1	C537	CD1-0-5500-0001V	Electrolytic	1μF 50V		1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C232		Electrolytic	100µF 16V	1	C538	CD1-0-5500-0001V	Electrolytic	1μF 50V		. 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C233	CD4-7-4500-0001V	Electrolytic	0.47µF 50V	1	C539	CD4-7-5250-0001V	Electrolytic	4.7μF 25V		1.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C234		Electrolytic	2200µF 16V	1	C540	CD4-7-5250-0001V	Electrolytic	4.7μF 25V		1.
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C235		Electrolytic	0.33μF 50V	1	C541	CD1-0-6160-0001V	Electrolytic	10μF 16V		1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						C542	CD1-0-6160-0001V				. 1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C237	CC4-7-1500-KE01R	Ceramic		1	C543	CM2-2-3500-K00SV	Mylar	0.022µF 50V	±10%	1
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	C238	CC2-2-1500-KD00C	Ceramic			C544	CM2-2-3500-K00SV	•	0.022µF 50V	±10%	1
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C411 CD2-2-6250-0001V Electrolytic 22 $\mu$ F 25V 1 C557 CM2-7-2500-K00SV Mylar 0.0027 $\mu$ F 50V $\pm$ 10% 1			•					-			
			-					-			
0-12 002-2-0250-0001 V Electrolytic 22μΓ 25V 1 0500 0/W2-7-2500-Λ005V Mylar 0.002/μF 50V ±10% 1											
	0412	0DZ-Z-0Z3U-UUU1V	CICCHOIVIIC	22µF 23V	4	0000	UNIZ-1-2000-NUUDV	myidi	U.UUZ1#F 3UV	<u> </u>	1

# P.C.BOARD PARTS LIST (Continued)

-	Ref. No.	Part No.		Description		Q'ty		ef. o.	Part No.	Description Q'ty
	C559	CM2-7-2500-K00SV	Mylar	0.0027μF 50\	/ ±10%	1	C	654	CC1-0-3501-YEY0C	Ceramic 0.01µF 500V +100,-0% 1
	C560	CM2-7-2500-K00SV	Mylar		/ ±10%	1	CE	655	CC2-2-1500-KD00C	Ceramic 220pF 50V ±10% 1
	C561	CM2-7-2500-K00SV	Mylar	The state of the s	/ ±10%	1	C	656	CC2-2-1500-KD00C	Ceramic 220pF 50V $\pm 10\%$ 1
	C562	CM2-7-2500-K00SV	Mylar	0.0027µF 50\	/ ±10%	1.	CE	657	CC2-2-2500-KE00C	Ceramic 2200pF 50V $\pm 10\%$ 1
	C563	CD1-0-7160-0006V	Electrolytic	100μF 16\	/	. 1		658	CC2-2-2500-KE00C	Ceramic 2200pF 50V $\pm 10\%$ 1
	C564	CM8-2-3500-J00TV	Mylar	0.082μF 50\	±5%	1	C	659	CC1-0-3500-KE00C	Ceramic $0.01\mu F = 50V \pm 10\% = 1$
	C565	CM8-2-3500-J00TV	Mylar	0.082µF 50\	/ ±5%	1 1	C	660	CC1-0-3500-KE00C	Ceramic $0.01\mu F = 50V \pm 10\% = 1$
	C566	CC1-0-1500-KE01R	Ceramic	100pF 50\	/ ±10%	.1	C	661	CC1-0-1500-KE01R	Ceramic 100pF 50V $\pm$ 10% 1
	C567	CC1-0-1500-KE01R	Ceramic	100pF 50\	/ ±10%	1 1	C	662	CC1-0-1500-KE01R	Ceramic 100pF 50V $\pm$ 10% 1
	C568	CC1-0-1500-KE01R	Ceramic	100pF 50\	/ ±10%	1	, Ce	663	CC8-2-1500-KE00C	Ceramic 820pF 50V $\pm 10\%$ 1
	C569	CC1-0-1500-KE01R	Ceramic	100pF 50\	/ ±10%	1	CE	664	CC8-2-1500-KE00C	Ceramic 820pF 50V $\pm 10\%$ 1
	C601	CC8-2-1500-KE01R	Ceramic	820pF 50\	/ ±10%	1.	C	665	CC1-8-2500-KE00C	Ceramic $0.0018\mu\text{F}$ 50V $\pm 10\%$ 1
	C602	CC8-2-1500-KE01R	Ceramic	820pF 50\	/· ±10%	1	Cf	666	CC1-8-2500-KE00C	Ceramic $0.0018\mu\text{F}$ 50V $\pm 10\%$ 1
	C603	CB3-3-5250-0000V	None-polar	3.3µF 25\	<i>I</i>	1	C	667	CD2-2-763A-0006V	Electrolytic 220 $\mu$ F 6.3V 1
	C604	CB3-3-5250-0000V	None-polar	3.3µF 25\	<i>i</i>	1	C	668	CD2-2-763A-0006V	Electrolytic $220\mu\text{F}$ 6.3V 1
	C605	CD3-3-6160-0001V	Electrolytic	33µF 16	<i>l</i>	1	C	669	CD1-0-5500-0002V	Electrolytic $1\mu$ F 50V 1
	C606	CD3-3-6160-0001V	Electrolytic	33μF 16\	1	1	C	670	C14-7-3250-MF00C	Boundary $0.047\mu\text{F}$ 25V $\pm 20\%$ 1
	C607	CD4-7-6350-0001V	Electrolytic	47μF 35\	1	. 1				
	C608	CD4-7-6350-0001V	Electrolytic	47μF 35\	1 -	1			SEMICONDUCT	TORS
	C609	CD1-0-7350-0006V	Electrolytic	100μF 35	1	1		If .	nogogogory roplogo	e both Diode D1 (SVC 321) and Diode
	C610	CD1-0-6350-0001V	Electrolytic	10μF 35	/	1		100	(CVC 221) togo	ther with new ones which have the
	C611	CD1-0-6350-0001V	Electrolytic	10μF 35	/	1			uivalent character	The state of the s
	C612	CD1-0-7350-0006V	Electrolytic	100μF 35	/	1		eq	uivalent character	istics.
	C613	CM1-0-4500-J00TV	Mylar	0.1μF 50°	/ ±5%	1	D	1	202-5-1260-32123	Diode, SVC 321
	C614	CM1-0-4500-J00TV	Mylar	0.1μF 50°	/ ±5%	1	D	2	202-5-1260-32123	Diode, SVC 321
	C615	CM1-0-4500-J00TV	Mylar	0.1µF 50°	/ ±5%	1	D:	3	4-2029-74080	Diode, 1SS 201 1
	C616	CD4-7-6160-0001V	Electrolytic	47μF 16	/	1	. D	5	202-5-2810-44210	Diode, DS 442 1
	C617	4-2239-71280	Electrolytic	1000μF 16	/	1	D	6	202-5-1420-00128	Diode, GMA 01
	C618	4-2239-71280	Electrolytic	1000μF 16	/	1	D:	201	4-2029-74080	Diode, 1SS 201 1
	C619	CD1-0-7160-0006V	Electrolytic	100μF 16	<b>/</b>	1	D:	202	202-5-3200-03321	Zener Diode, GZA 3.3 Y
	C620	CD1-0-6160-0001V	Electrolytic	10μF 16	<b>/</b>	1	D:	203	202-5-1420-00128	Diode, GMA 01 1
	C621	CD1-0-7160-0006V	Electrolytic	100μF 16	<b>/</b>	1	D.	204	202-5-0220-01010	Diode, DSF 10 C
	C622	CD1-0-7160-0006V	Electrolytic	100μF 16	<b>/</b>	1	D	207	202-5-1420-00128	Diode, GMA 01
	C623	CD4-7-7250-0006V	Electrolytic	470μF 25	<b>V</b>	1	D	208	202-5-1420-00128	Diode, GMA 01 1
	C624	CD4-7-7250-0006V	Electrolytic	470µF 25	·	1 .	D	209	202-5-1420-00128	Diode, GMA 01
	C625	4-2239-72090	Electrolytic	100µF 25	<b>V</b>	1	D	210	202-5-2810-44210	Diode, DS 442
	C626	4-2239-72090	Electrolytic	100µF 25	V	1	, D	211	202-5-2810-44210	Diode, DS 442
	C627	CD4-7-8350-0005V	Electrolytic	4700µF 35	V	1	D	212	202-5-1420-00128	Diode, GMA 01
	C628	CD4-7-8350-0005V	Electrolytic	4700μF 35	V	1	D	213	202-5-3160-00110	Diode, GMA 01
	C629	CD4-7-6350-0001V	Electrolytic	47μF 35	V	1	D	214	202-5-3160-00110	Diode, GMA 01 1
	C630	CC1-0-3501-YEY0C	Ceramic	$0.01 \mu F 500$	V +100,-0%	1 .	D	215	202-5-3160-00110	Diode, GMA 01 1
	C631	CD4-7-6350-0001V	Electrolytic	47μF 35	V	1	D	401	202-5-1420-00128	Diode, GMA 01 1
	C632	CC1-0-3501-YEY0C	Ceramic	$0.01 \mu F$ 500	V +100,-0%	1	D	402	202-5-1420-00128	Diode, GMA 01 1
	C633	CC1-0-3501-YEY0C	Ceramic	0.01µF 500	V +100,-0%	1	D	403	4-2029-74080	Diode, 1SS 201
	C634	CC1-0-3501-YEY0C	Ceramic	0.01µF 500	V +100,-0%	1	D	404	202-5-1420-00128	Diode, GMA 01
	C635	CC1-0-3501-YEY0C	Ceramic	$0.01 \mu F$ 500	V +100,-0%	1	D	405	202-5-1420-00128	Diode, GMA 01 1
	C636	CD4-7-7160-0006V	Electrolytic	470μF 16	V	1	D	406	202-5-1420-00128	Diode, GMA 01 1
	C637	CD4-7-7160-0006V	Electrolytic	470μF 16	V	. 1	D	407	202-5-2810-44210	Diode, DS 442 1
	C638	CD1-0-7160-0001V	Electrolytic	100μF 16	٧ .	1	D	408	202-5-1420-00128	Diode, GMA 01 1
	C639	CD1-0-7160-0001V	Electrolytic	100μF 16	V	1 [	D	409	202-5-1420-00128	Diode, GMA 01
	C640	CD1-0-8250-0006V	Electrolytic	1000μF 25	V	1	D	410	202-5-1420-00128	Diode, GMA 01 1
	C641	CD1-0-8250-0006V	Electrolytic	1000μF 25	٧	1 1	. D	411	202-5-1420-00128	Diode, GMA 01
	C642	CC1-0-3500-ZG00C	Ceramic		V +8020%	· 1	D	412	202-5-1420-00128	Diode, GMA 01
	C643	CC1-0-3500-ZG00C	Ceramic	0.01μF 50	V +80,-20%	1	. D	413	202-5-1420-00128	Diode, GMA 01 1
	C644	CC1-0-3500-ZG00C	Ceramic		V +80 -20%		D	414	202-5-1420-00128	Diode, GMA 01
	C645	CC1-0-3500-ZG00C	Ceramic		V +80,-20%		D	415	202-5-1420-00128	Diode, GMA 01
	C646	CC1-0-3500-ZG00C	Ceramic		V +80,-20%		D	416	202-5-1420-00128	Diode, GMA 01 1
	C647	CC1-0-3500-ZG00C	Ceramic		V +80,-20%		D	)417	202-5-1420-00128	Diode, GMA 01
	C648	CC1-0-3500-ZG00C	Ceramic		V +80,-20%		D	418	202-5-1420-00128	Diode, GMA 01 1
	C649	CC1-0-3500-ZG00C	Ceramic		V +80,-20%		, D	419	202-5-1420-00128	Diode, GMA 01 1
	C650	CC1-0-3500-ZG00C	Ceramic		V +80,-20%		D	420	4-2029-73520	Zener Diode, MTZ 4.7 B
	C651	CD4-7-6160-0001V	Electrolytic	47μF 16		1.1	D	421	202-5-1420-00128	Diode, GMA 01 1
	C652	CD1-0-8250-0006V	Electrolytic	1000μF 25	V	1	D	)422	202-5-1420-00128	Diode, GMA 01 1
	C653	CD1-0-8250-0006V	Electrolytic	1000μF 25	٧	1 .	D	)423	202-5-1420-00128	Diode, GMA 01 1

# P.C.BOARD PARTS LIST (Continued)

Ref. No.	Part No.	Description	Q'ty	Ref. No.	Part No.	Description	Q'ty
D424	202-5-1420-00128	Diode, GMA 01	1	<b>Q</b> 205	203-5-4921-01270	Transistor, 2SD 1012	1
D425	202-5-1420-00128	Diode, GMA 01	1	0206	203-5-4921-01270	Transistor, 2SD 1012	1
D426	202-5-1420-00128	Diode, GMA 01	1	0207	203-5-5000-53650	Transistor, 2SC 536	. 1
D427	4-2029-72420	Zener Diode, MTZ 5.6 B	1	0208	203-5-5000-53650	Transistor, 2SC 536	1
D428	202-5-3200-03321	Zener Diode, GZA 3.3 Y	1	0209	203-5-5000-53650	Transistor, 2SC 536	1
D429	202-5-1420-00128	Diode, GMA 01	1	0210	203-5-5000-53650	Transistor, 2SC 536	1
D430	4-2029-73510	Diode, 1SS 200	1	Q401	203-5-6840-56050	Transistor, 2SB 560	4
D431	202-5-3160-00110	Diode, GMA 01	4	0402	203-5-5000-53650	Transistor, 2SC 536	1
D501	202-5-1420-00128			Q403	203-5-6840-56050	Transistor, 2SB 560	
D502	202-5-1420-00128	Diode, GMA 01		0404	203-5-5000-53650		
D502	202-5-1420-00128	Diode, GMA 01	1	Q405	203-5-5000-53650	Transistor, 2SC 536	
D503		Diode, GMA 01	-	Q406	the state of the s	Transistor, 2SC 536	1
	202-5-1420-00128	Diode, GMA 01			203-5-5000-53650	Transistor, 2SC 536	1 "
D505	202-5-1420-00128	Diode, GMA 01	1	Q407	203-5-5000-53650	Transistor, 2SC 536	1
D506	202-5-1420-00128	Diode, GMA 01	1	0408	203-5-5000-53650	Transistor, 2SC 536	. 1
D507	202-5-1420-00128	Diode, GMA 01	1	Q409	203-5-5000-53650	Transistor, 2SC 536	1
D508	202-5-1420-00128	Diode, GMA 01	. 1	Q410	203-5-7200-60850	Transistor, 2SA 608	1
D601	202-5-3210-07513	Zener Diode, GZA 7.5 Z	1	0411	203-5-7200-60850	Transistor, 2SA 608	. 1
D602	202-5-3060-11020	Zener Diode, GZB 11 B	1	0412	203-5-5000-53650	Transistor, 2SC 536	1
D603	202-5-3210-11013	Zener Diode, GZA 11 Z	. 1	Q413	203-5-5000-53650	Transistor, 2SC 536	1
D604	202-5-3210-18012	Zener Diode, GZA 18 Y	1	Q414	203-5-7200-60850	Transistor, 2SA 608	1
D605	202-5-3210-18012	Zener Diode, GZA 18 Y	1	Q415	203-5-7200-60850	Transistor, 2SA 608	1
D606	202-5-3210-12012	Zener Diode, GZA 12 Y	. 1	0416	203-5-4921-01270	Transistor, 2SD 1012	1
D607	202-5-3210-13012	Zener Diode, GZA 13 Y	1	Q501	203-5-4921-01270	Transistor, 2SD 1012	1
D608	202-5-1420-00128	Diode, GMA 01	1	0502	203-5-4921-01270	Transistor, 2SD 1012	1
D609	202-5-2500-13541	Diode, DS 135	1	Q503	4-2039-72310	Transistor, DTC-114	1
D610 <u> </u>	202-5-2620-03010	Bridge Diode, BA 30 C	1	0504	4-2039-72310	Transistor, DTC-114	1
D611	202-5-2500-13541	Diode, DS 135	1 300	0505	4-2039-72310	Transistor, DTC-114	1
D612	202-5-2500-13541	Diode, DS 135	1	Q506	203-5-5000-53650	Transistor, 2SC 536	1
D613	202-5-2500-13541	Diode, DS 135	1.	Q507	203-5-5000-53650	Transistor, 2SC 536	. 1
D614	202-5-2500-13541	Diode, DS 135	1	Q508	203-5-5000-53650	Transistor, 2SC 536	1
D615	202-5-2500-13541	Diode, DS 135	1	Q509	203-5-5000-53650	Transistor, 2SC 536	1
D616	202-5-2500-13541	Diode, DS 135	. 1	Q510	203-5-5000-53650	Transistor, 2SC 536	. 1
D617	202-5-2500-13541	Díode, DS 135	1	Q511	203-5-5000-53650	Transistor, 2SC 536	1
D618	202-5-2500-13541	Diode, DS 135	1	Q512	203-5-5000-53660	Transistor, 2SC 536	1
D619	DGGW02	Diode, W02	1	Q513	203-5-5000-53660	Transistor, 2SC 536	1
IC1	207-5-3811-26510	IC, LA 1265	1	Q514	203-5-5000-53670	Transistor, 2SC 536	1
IC2	206-5-1613-39010	IC, LA 3390	•	Q515	203-5-5000-53670	Transistor, 2SC 536	•
IC3	206-5-0793-16010	IC, LA 3160	1	Q516	203-5-5000-53650	Transistor, 2SC 536	1
IC4	206-5-0793-16010	IC, LA 3160	1	0517	203-5-5000-53650	Transistor, 2SC 536	•
IC5	206-5-8897-81520	IC, LC 7815H	1	Q601	203-5-4921-01270	Transistor, 2SD 1012	
1C6	4-2069-74720	IC, TA 7403P	1	Q602	203-5-4921-01270	Transistor, 2SD 1012	1
IC7	4-2069-74720	IC, TA 7403P	1	Q603	TTT2SC1-627AY	Transistor, 2SC 1627	•
IC8	4-2069-73760	IC, TD 62504P	1	Q604	4-2039-71542	Transistor, 2SD 1406	<u> </u>
IC9	4-2069-73760	IC, TD 62504P	1	Q605	4-2039-71582		
IC10	206-5-1284-13110	IC, STK 4131 Mark 2		0606	4-2039-71542	Transistor, 2SB 1016	1
IC11	207-5-6474-91310	the contract of the contract o	1	0607		Transistor, 2SD 1406	1
IC12		IC, LC 4913B	1	uoo7	4-2039-71542	Transistor, 2SD 1406	1
	4-2069-70312	IC, TC 4011BP	1 1		PEGICZOPO		
IC13	4-2069-70312	IC, TC 4011BP	1	D4	RESISTORS	0-1	
Q1	4-2039-71410	FET, 2SK 246	1	R1	RD1-0-5161-JH000	Carbon $1M\Omega 1/6W$	±5% 1
Q2	203-5-5500-93060	Transistor, 2SC 930	1	R2	RD5-6-1161-JH000	Carbon $560\Omega$ 1/6W	±5% 1
03	4-2039-72320	Transistor, DTC-124	1	R3	RD2-7-2161-JH000	Carbon $2.7k\Omega$ 1/6W	±5% 1
Q4	4-2039-72320	Transistor, DTC-124	1	R4	RD1-0-5251-JM000	Carbon $1M\Omega$ 1/4W	±5% 1
<b>Q</b> 5	203-5-5000-53650	Transistor, 2SC 536	1.	R5	RD1-0-4161-JH000	Carbon $100k\Omega$ 1/6W	±5% 1
Q6	203-5-5000-53650	Transistor, 2SC 536	1	R6	RD5-6-2161-JH000	Carbon 5.6k $\Omega$ 1/6W	±5% 1
07	203-5-5000-53670	Transistor, 2SC 536	1	R7	RD2-2-1161-JH000	Carbon 220Ω 1/6W	±5% 1
Q8	203-5-5000-53650	Transistor, 2SC 536	1	R8	RD4-7-0251-JM000	Carbon $47\Omega$ 1/4W	±5% 1
Q9	203-5-4921-01270	Transistor, 2SD 1012	1	R9	RD5-6-2161-JH000	Carbon 5.6k $\Omega$ 1/6W	±5% 1
Q10	203-5-5000-53660	Transistor, 2SC 536	. 1	R10	RD3-3-2161-JH000	Carbon 3.3k $\Omega$ 1/6W	±5% 1
011	203-5-5000-53660	Transistor, 2SC 536	1 .	R11	RD3-9-1161-JH000	Carbon 390Ω 1/6W	±5% 1
Q12	203-5-5000-53660	Transistor, 2SC 536	1	R12	RD3-3-1161-JH000	Carbon 330 $\Omega$ 1/6W	±5% 1
0201	203-5-4921-01270	Transistor, 2SD 1012	1 .	R13	RD6-8-0161-JH000	Carbon $68\Omega$ 1/6W	±5% 1
0202	203-5-4921-01270	Transistor, 2SD 1012	1	R14	RD1-0-1161-JH000	Carbon 100Ω 1/6W	±5% 1
0203	203-5-5000-53650	Transistor, 2SC 536	1 .	R15	RD1-0-3161-JH000	Carbon $10k\Omega$ 1/6W	±5% 1
Q204	203-5-5000-53650	Transistor, 2SC 536	1:	R16	RD3-9-3161-JH000	Carbon 39kΩ 1/6W	±5% 1

RID - 3.516   - MRD	Ref. No.	Part No.		Des	scriptio	n		Q'ty	Ref. No.	Part No.		De	scriptio	n		Q'ty
PRIOR   DRIFF   PRIOR   Carbon   Carb	R17	RD1-0-1161-JH000	Carbon		100Ω	1/6W	±5%	1	R208	RD1-8-4161-JH000	Carbon		180kΩ	1/6W	±5%	1
B11-9-3161-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-J-	R18	RD1-0-3161-JH000	Carbon		$10k\Omega$	1/6W	±5%	1	R209	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	$\pm 5\%$	1
RD1-0-2161-1-H000	R19	RD1-0-3161-JH000	Carbon		$10k\Omega$	1/6W	±5%	1	R210	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	±5%	1
R91-4-1251-1900	R20	RD6-8-2161-JH000	Carbon		$6.8 k\Omega$	1/6W	±5%	1	R211	RD1-0-3161-JH000	Carbon		$10k\Omega$	1/6W		1
BBS   RD   - 2   RD	R22	RD1-0-3161-JH000	Carbon		$10k\Omega$	1/6W	$\pm 5\%$	. 1	R212	RD1-0-3161-JH000	Carbon		$10k\Omega$	1/6W	$\pm 5\%$	1
R02	R24	RD1-0-1251-JS000	Carbon		$100\Omega$	1/4W	$\pm 5\%$	1	R213	RD3-3-2161-JH000	Carbon		$3.3$ k $\Omega$	1/6W	$\pm 5\%$	1
R01-0-3161-JM00	R25	RD1-0-2161-JH000	Carbon		$1 k\Omega$	1/6W	±5%	1	R214	RD3-3-2161-JH000	Carbon		$3.3$ k $\Omega$	1/6W	$\pm 5\%$	1
228   201-9-2181	R26	RD2-2-4161-JH000	Carbon		$220k\Omega$	1/6W	±5%	1	R215	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	$\pm 5\%$	1
R04-7-3161-Jun00	R27	RD1-0-3161-JH000	Carbon		10k $\Omega$	1/6W	±5%	1	R216	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	$\pm 5\%$	1
1931   1901-9-0181-1900   Carbon   1470   1594   ±59,   1   1239   1901-9-0181-1900   Carbon   1404   1594   ±59,   1822   1901-9-0181-1900   Carbon   1404   1594   ±59,   1822   1901-9-0181-1900   Carbon   1404   1594   ±59,   1822   1901-9-0181-1900   Carbon   1404   1694   ±59,   1822   1801-9-0181-1900   Carbon   1304   1694   ±59,   1823   1802-9-0181-1900	R28	RD1-0-3161-JH000	Carbon		$10k\Omega$	1/6W	±5%	1	R217	RD3-9-2161-JH000	Carbon		$3.9 \mathrm{k}\Omega$	1/6W	±5%	1
BDI0-0161HP000	R29	RD4-7-3161-JH000	Carbon		$47k\Omega$	1/6W	±5%	1	R218	RD3-9-2161-JH000	Carbon		$3.9 \mathrm{k}\Omega$	1/6W	±5%	1 .
B01-0-0f61-H000	R30	RD4-7-3161-JH000	Carbon		$47k\Omega$	1/6W	±5%	1	R219	RD1-0-5161-JH000	Carbon		1ΜΩ	1/6W	$\pm 5\%$	.1
1833   RB02-22161-JH000   Carbon   2010   1969   1982   2010-33161-JH000   Carbon   1010   1769   158   1893   RB02-22161-JH000   Carbon   1010   1769   158   1893   RB01-02161-JH000   Carbon   1010   1769   158   RB01-02161-	R31	RD1-0-0161-JH000			$10\Omega$	1/6W		1	R220	RD1-0-5161-JH000	Carbon		$1M\Omega$	1/6W	±5%	1 1
BB2-2-2151-H0000								1	R221	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	$\pm 5\%$	1
R82									R222	RD1-0-3161-JH000			$10k\Omega$	1/6W	±5%	1
R85   R01-0-2161-JH000   Carbon   1kΩ 1 (FeW ± 5% 1   R224   R01-0-2161-JH000   Carbon   330 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   330 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   330 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   330 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   5kR0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   5kR0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   5kR0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   5kR0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   18k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6161-JH000   Carbon   33k0 1 (FeW ± 5% 1   R26   R03-0-6														1/6W	$\pm 5\%$	1
R801   -0.2161_H000														1/6W	±5%	1
R87   R80   -2-4816   -1-1900   Carbon   12811   169W   ±5%   1   R26   R03 -2-616   -11900   Carbon   55 kb   169W   ±5%   R88   R02 -4416   -1900   Carbon   81 kb   169W   ±5%   1   R28   R05 -6-216   -11900   Carbon   55 kb   169W   ±5%   1   R28   R05 -6-216   -11900   Carbon   186k1   169W   ±5%   1   R28   R05 -6-216   -11900   Carbon   186k1   169W   ±5%   1   R28   R03 -4-216   -11900   Carbon   186k1   169W   ±5%   1   R28   R03 -4-216   -11900   Carbon   186k1   169W   ±5%   1   R29   R03 -4-216   -11900   Carbon   186k1   169W   ±5%   1   R29   R03 -4-216   -11900   Carbon   160k1   169W   ±5%   1   R29   R03 -4-216   -11900   Carbon   160k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   1   R29   R02 -2-316   -11900   Carbon   22k1   169W   ±5%   R02								1								1
R88   R02-2-4161-JH000   Carbon   1980								1								1
R91-8-3161-JH000																1
R41   R03-3-2161-JH000																1
R41   R03-3-2161-JH000   Carbon   3.3KΩ   1/6W   ±5%   1   R230   R01-8-4161-JH000   Carbon   22KΩ   1/6W   ±5%   R43   R01-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R231   R02-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R44   R01-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R231   R03-3-2161-JH000   Carbon   3.3kΩ   1/6W   ±5%   R45   R01-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R233   R03-3-2161-JH000   Carbon   3.3kΩ   1/6W   ±5%   R46   R01-0-2161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R236   R02-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R46   R01-0-2161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R236   R02-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R48   R01-0-2161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R236   R02-2-3161-JH000   Carbon   30kΩ   1/6W   ±5%   R48   R01-0-2161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R236   R03-9-2161-JH000   Carbon   30kΩ   1/6W   ±5%   R50   R03-9-1161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R236   R03-9-2161-JH000   Carbon   30kΩ   1/6W   ±5%   R50   R03-9-1161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R236   R03-9-2161-JH000   Carbon   30kΩ   1/6W   ±5%   R51   R01-0-4161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R236   R01-0-5161-JH000   Carbon   30kΩ   1/6W   ±5%   R53   R01-0-2161-JH000   Carbon   30kΩ   1/6W   ±5%   R53   R01-0-2161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R244   R01-0-5161-JH000   Carbon   2/6W   1/6W   ±5%   R53   R01-0-2161-JH000   Carbon   10kΩ   1/6W   ±5%   R54   R02-2-23161-JH000   Carbon   2/6W   1/6W   ±5%   R55   R01-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   R56   R01-0-3161-JH000   Carbon   1		* .														1
R43   RD1-0-3161-JH000   Carbon   33x0   1/6W   ±5%   1   R231   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R44   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R234   RD3-3-2161-JH000   Carbon   33xΩ   1/6W   ±5%   R45   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R234   RD3-3-2161-JH000   Carbon   33xΩ   1/6W   ±5%   R46   RD1-0-2161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R234   RD3-3-2161-JH000   Carbon   33xΩ   1/6W   ±5%   R46   RD1-0-2161-JH000   Carbon   1kΩ   1/6W   ±5%   1   R236   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R48   RD1-0-2161-JH000   Carbon   1kΩ   1/6W   ±5%   1   R236   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R48   RD1-0-2161-JH000   Carbon   390Ω   1/6W   ±5%   1   R236   RD3-9-2161-JH000   Carbon   390Ω   1/6W   ±5%   1   R236   RD3-			_													1
R44   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R232   RD2-2-3161-JH000   Carbon   3.3kΩ   1/6W   ±5%   R44   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R234   RD3-3-2161-JH000   Carbon   3.3kΩ   1/6W   ±5%   R46   RD1-0-2161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R235   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R47   RD1-0-2161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R236   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R48   RD1-0-2161-JH000   Carbon   3.9kΩ   1/6W   ±5%   R48   RD1-0-1611-JH000   Carbon   3.9kΩ   1/6W   ±5%   R58   RD1-0-3611-JH000   Carbon   3.9kΩ   1/6W																1
R45   RD1-0-3161_H000																1
R46   RD1-0-3161_H000																1
R46   RD1-0-3161-JH000   Carbon   10kΩ   1/6W ±5%   1 R235   RD2-2-3161-JH000   Carbon   22kΩ   1/6W ±5%   1 R236   RD2-2-3161-JH000   Carbon   39kΩ   1/6W ±5%   1 R237   RD3-9-2161-JH000   Carbon   39kΩ   1/6W ±5%   1 R237   RD3-9-2161-JH000   Carbon   39kΩ   1/6W ±5%   1 R238   RD3-9-2161-JH000   Carbon   31kΩ   1/6W ±5%   1 R239   RD1-0-5161-JH000   Carbon   10kΩ   1/6W ±5%   1 R239   RD1-0-5161-JH000   Carbon   10kΩ   1/6W ±5%   1 R241   RD2-2-3161-JH000   Carbon   10kΩ   1/6W ±5%   1 R241   RD2-2-3161-JH000   Carbon   22kΩ   1/6W ±5%   1 R241   RD2-2-3161-JH000   Carbon   22kΩ   1/6W ±5%   1 R248   RD2-2-3161-JH000   Carbon   10kΩ   1/6W ±5%   1 R248   RD1-0-3161-JH000   Carbon   68kΩ   1/6W ±5%   1 R248   RD1-0-3161-JH000   Carbon   10kΩ   1/6W ±5%   1 R248   RD1-0-3161-JH000   Carbon   10kΩ   1/6W ±5%   1 R248   RD														146	· .	
R47   RD1-0-2161-JH000   Carbon   1KΩ   1/6W ±5%   1   R236   RD2-2-3161-JH000   Carbon   39κΩ   1/6W ±5%   1   R237   RD3-2-161-JH000   Carbon   39κΩ   1/6W ±5%   1   R238   RD3-2-161-JH000   Carbon   39κΩ   1/6W ±5%   1   R249   RD1-0-5161-JH000   Carbon   10   1/6W ±5%   1   R249   RD1-0-5161-JH000   Carbon   1   1/6W ±5%   1   R241   RD2-2-3161-JH000   Carbon   1   1/6W ±5%   1   R241   RD2-2-3161-JH000   Carbon   1   1/6W ±5%   1   R241   RD2-2-3161-JH000   Carbon   2   2   1/6W ±5%   1   R243   RD1-0-3161-JH000   Carbon   2   2   1/6W ±5%   1   R244   RD1-0-3161-JH000   Carbon   10   1/6W ±5%   1   R245   RD6-8-1251-JM000   Carbon   10   1/6W ±5%   1   R245   RD6-8-1251-JM000   Carbon   6   8   1   1/6W ±5%   1   R245   RD6-8-1251-JM000   Carbon   6   8   1   1/6W ±5%   1   R245   RD6-8-1251-JM000   Carbon   6   8   1   1/6W ±5%   1   R245   RD6-8-1251-JM000   Carbon   6   8   1   1/6W ±5%   1   R245   RD6-8-1251-JM000   Carbon   6   8   1   1/6W ±5%   1   R245   RD6-8-161-JH000   Carbon   5   5   6   6   6   6   6   6   6   6															16	1
R48   RD1-0-2161-JH000																+
R49   R03-9-1161-JH000   Carbon   390Ω   1/6W   ±5%   1   R238   R03-9-2161-JH000   Carbon   1MΩ   1/6W   ±5%   1   R239   R01-0-5161-JH000   Carbon   1MΩ   1/6W   ±5%   1   R240   R01-0-5161-JH000   Carbon   22RΩ   1/6W   ±5%   1   R241   R02-2-3161-JH000   Carbon   22RΩ   1/6W   ±5%   1   R241   R02-2-3161-JH000   Carbon   22RΩ   1/6W   ±5%   1   R243   R01-0-3161-JH000   Carbon   22RΩ   1/6W   ±5%   1   R243   R01-0-3161-JH000   Carbon   22RΩ   1/6W   ±5%   1   R244   R01-0-3161-JH000   Carbon   10RΩ   1/6W   ±5%   1   R244   R01-0-3161-JH000   Carbon   10RΩ   1/6W   ±5%   1   R245   R06-8-1251-JM000   Carbon   680Ω   1/4W   ±5%   1   R245   R06-8-1251-JM000   Carbon   680Ω   1/4W   ±5%   1   R246   R06-8-1251-JM000   Carbon   560RΩ   1/6W   ±5%   1   R246   R06-8-1251-JM000   Carbon   100RΩ   1/6W   ±5%   1   R246   R06-8-1251-JM000   Carbo																- 1
R50   RD3-9-1161-JH000   Carbon   3900   1/6W   ±5%   1   R249   RD1-0-5161-JH000   Carbon   1MΩ   1/6W   ±5%   1   R240   RD1-0-5161-JH000   Carbon   1MΩ   1/6W   ±5%   1   R240   RD1-0-5161-JH000   Carbon   1MΩ   1/6W   ±5%   1   R241   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R54   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R242   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   R55   RD1-0-3161-JH000   Carbon   47kΩ   1/6W   ±5%   1   R244   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   R65   RD4-7-2161-JH000   Carbon   47kΩ   1/6W   ±5%   1   R245   RD6-8-1251-JM000   Carbon   680Ω   1/4W   ±5%   R66   RD4-7-3161-JH000   Carbon   47kΩ   1/6W   ±5%   1   R247   RD5-6-4161-JH000   Carbon   680Ω   1/4W   ±5%   R63   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   1   R249   RD1-0-4161-JH000   Carbon   560kΩ   1/6W   ±5%   R64   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R249   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   R67   RD3-3-2161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R250   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   R68   RD2-2-3161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   47kΩ   1/6W   ±5%   R68   RD2-2-3161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   47kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   22kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   47kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   47kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R256   RD1-0-4161-JH000   Carbon   47kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R256   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%																- I
R51   RD1-0-4161-JH000   Carbon   100κΩ   1/6W   ±5%   1   R240   RD1-0-5161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R241   RD2-2-3161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R241   RD2-2-3161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R248   RD2-2-3161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R248   RD2-2-3161-JH000   Carbon   10κΩ   1/6W   ±5%   1   R243   RD1-0-3161-JH000   Carbon   10κΩ   1/6W   ±5%   1   R245   RD1-0-3161-JH000   Carbon   10κΩ   1/6W   ±5%   1   R245   RD1-0-3161-JH000   Carbon   10κΩ   1/6W   ±5%   1   R245   RD1-8-1261-JH000   Carbon   680Ω   1/4W   ±5%   R61   RD1-7-3161-JH000   Carbon   47κΩ   1/6W   ±5%   1   R247   RD3-6-4161-JH000   Carbon   680Ω   1/4W   ±5%   R62   RD1-0-4161-JH000   Carbon   100κΩ   1/6W   ±5%   1   R248   RD3-6-4161-JH000   Carbon   560κΩ   1/6W   ±5%   1   R249   RD3-6-4161-JH000   Carbon   560κΩ   1/6W   ±5%   R64   RD1-0-4161-JH000   Carbon   100κΩ   1/6W   ±5%   1   R250   RD1-0-4161-JH000   Carbon   100κΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   4/7κΩ   1/6W   ±5%   1   R253   RD1-2-2161-JH000   Carbon   4/7κΩ   1/6W   ±5%   R68   RD2-2-3161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R253   RD1-2-2161-JH000   Carbon   4/7κΩ   1/6W   ±5%   1   R253   RD1-2-2161-JH000   Carbon   4/7κΩ   1/6W   ±5%   R70   RD2-2-3161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R253   RD1-2-2161-JH000   Carbon   4/7κΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R258   RD1-2-2161-JH000   Carbon   100κΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R258   RD1-2-2161-JH000   Carbon   22κΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   22κΩ   1/6W   ±5%   1   R258																1
R52   R01-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R241   R02-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   E35   R01-0-1251-JS000   Carbon   22kΩ   1/6W   ±5%   E35   R01-0-3161-JH000   Carbon   22kΩ   1/6W   ±5%   E35   R01-0-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R55   R01-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R244   R01-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   R55   R01-0-3161-JH000   Carbon   68kΩ   1/6W   ±5%   1   R245   R01-0-3161-JH000   Carbon   68kΩ   1/6W   ±5%   R365   R04-7-2161-JH000   Carbon   68kΩ   1/6W   ±5%   1   R245   R05-8-1251-JM000   Carbon   68kΩ   1/6W   ±5%   R365   R01-0-3161-JH000   Carbon   68kΩ   1/6W   ±5%   1   R245   R05-8-1251-JM000   Carbon   68kΩ   1/6W   ±5%   R01-0-4161-JH000   Carbon   560kΩ   1/6W   ±5%   R01-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   R02-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R02-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R03-8-1251-JM000   Carbon   20kΩ   1/6W   ±5%   R03-8-1251-JM000   Carbon   20kΩ   1/6W   ±5%   R03-8-1251-JM000   Carbon   560kΩ   1/6W   ±5%   R01-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   R03-8-1251-JM000   Carbon   560kΩ   1/6W   ±5%   R01-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   R03-3-2161-JH000   Carbon   30kΩ   1/6W   ±5%   R03-2-2161-JH000   Carbon   20kΩ   1/6W   ±5%   R02-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R02-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R03-2-2161-JH000   Carbon   20kΩ   1/6W   ±5%   R02-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R03-2-2161-JH000   Carbon   20kΩ   1/6W   ±5%   R03-2-2161-JH0														2		•
R53   RD1-0-1251-JS000   Carbon   10ΩΩ   1/4W   ±5%   1   R242   RD2-2-3161-JH000   Carbon   10KΩ   1/6W   ±5%   1   R243   RD1-0-3161-JH000   Carbon   10KΩ   1/6W   ±5%   1   R243   RD1-0-3161-JH000   Carbon   10KΩ   1/6W   ±5%   1   R244   RD1-0-3161-JH000   Carbon   10KΩ   1/6W   ±5%   1   R245   RD6-8-1251-JM000   Carbon   68ΩΩ   1/4W   ±5%   R56   RD4-7-2161-JH000   Carbon   68RΩ   1/6W   ±5%   1   R245   RD6-8-1251-JM000   Carbon   68RΩ   1/4W   ±5%   R61   RD4-7-3161-JH000   Carbon   47kΩ   1/6W   ±5%   1   R246   RD6-8-1251-JM000   Carbon   560kΩ   1/6W   ±5%   R62   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R247   RD6-8-1261-JH000   Carbon   560kΩ   1/6W   ±5%   R62   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R248   RD5-6-4161-JH000   Carbon   560kΩ   1/6W   ±5%   R64   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R249   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R249   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   47kΩ   1/6W   ±5%   R68   RD2-2-3161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   47kΩ   1/6W   ±5%   R69   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R252   RD4-7-2161-JH000   Carbon   12kΩ   1/6W   ±5%   R70   RD2-2-3161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R254   RD1-0-4161-JH000   Carbon   12kΩ   1/6W   ±5%   1   R255   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R255   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R255   RD1-0-4161-JH000   Carbon   12kΩ   1/6W   ±5%   1   R257   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R258   RD2-2-2161-JH000   Carbon   100kΩ   1/6W   ±5%   1													1.5			1
R54   RD2-2-0251-JS000   Carbon   22Ω 1/4W   ±5%   1 R243   RD1-0-3161-JH000   Carbon   10kΩ 1/6W   ±5%   R55   RD1-0-3161-JH000   Carbon   10kΩ 1/6W   ±5%   1 R244   RD1-0-3161-JH000   Carbon   680Ω 1/4W   ±5%   R56   RD4-7-2161-JH000   Carbon   47kΩ 1/6W   ±5%   1 R245   RD1-8-1251-JM000   Carbon   680Ω 1/4W   ±5%   R61   RD4-7-3161-JH000   Carbon   680Ω 1/4W   ±5%   R61   RD4-7-3161-JH000   Carbon   680Ω 1/4W   ±5%   R61   RD4-7-3161-JH000   Carbon   680Ω 1/4W   ±5%   R62   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R248   RD6-8-1251-JM000   Carbon   560kΩ 1/6W   ±5%   R62   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R248   RD6-8-1251-JM000   Carbon   560kΩ 1/6W   ±5%   R62   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R248   RD6-8-4161-JH000   Carbon   560kΩ 1/6W   ±5%   R64   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R248   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R65   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R258   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R251   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R68   RD2-2-3161-JH000   Carbon   33kΩ 1/6W   ±5%   R251   RD1-2-2161-JH000   Carbon   47kΩ 1/6W   ±5%   R68   RD2-2-3161-JH000   Carbon   22kΩ 1/6W   ±5%   R254   RD1-2-2161-JH000   Carbon   47kΩ 1/6W   ±5%   R69   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R254   RD1-2-2161-JH000   Carbon   12kΩ 1/6W   ±5%   R254   RD1-2-2161-JH000   Carbon   12kΩ 1/6W   ±5%   R254   RD1-2-2161-JH000   Carbon   10kΩ 1/6W   ±5%   R254   RD1-2-2161-JH000   Carbon   10kΩ 1/6W   ±5%   R255   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R254   RD1-2-2161-JH000   Carbon   10kΩ 1/6W   ±5%   R254   RD1-2-2161-JH000   Carbon   10kΩ 1/6W   ±5%   R254   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R255   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R256   RD1-0-4161-JH000   Carbon   10kΩ 1/6W   ±5%   R256   RD1-0-4161-JH000   Carbon   22kΩ 1/6W   ±5%   R256   RD1-0-4161-JH000   Carbon   22kΩ 1/6W   ±5%   R256   RD1-0-4161-JH000   Carbon   22kΩ 1/6W   ±5%   R256   RD1-0-4161-JH000   Carbon															£ .	1
R55   R51-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   R244   R51-0-3161-JH000   Carbon   680Ω   1/4W   ±5%   R56   R64-7-2161-JH000   Carbon   680Ω   1/4W   ±5%   R57   R68-8-161-JH000   Carbon   680Ω   1/4W   ±5%   R57   R68-8-161-JH000   Carbon   680Ω   1/4W   ±5%   R61   R64-7-3161-JH000   Carbon   47kΩ   1/6W   ±5%   1   R246   R68-1251-JH000   Carbon   680Ω   1/4W   ±5%   R61   R64-7-3161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R248   R05-6-4161-JH000   Carbon   560kΩ   1/6W   ±5%   R63   R52-2-3161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R248   R55-6-4161-JH000   Carbon   560kΩ   1/6W   ±5%   R64   R51-4-161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R249   R51-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R250   R51-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   R51-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   R51-JH000   Carbon   4.7kΩ   1/6W   ±5%   1   R251   R51-JH000   Carbon   1.2kΩ   1/6																1
R56   R04-7-2161-JH000   Carbon   6.8KΩ   1/6W   ±5%   1   R246   R06-8-1251-JM000   Carbon   680Ω   1/4W   ±5%   R57   R06-8-2161-JH000   Carbon   6.8KΩ   1/6W   ±5%   1   R246   R06-8-1251-JM000   Carbon   680Ω   1/4W   ±5%   R61   R04-7-3161-JH000   Carbon   47kΩ   1/6W   ±5%   1   R248   R05-6-4161-JH000   Carbon   560kΩ   1/6W   ±5%   R62   R01-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R248   R05-6-4161-JH000   Carbon   560kΩ   1/6W   ±5%   R63   R02-2-3161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R249   R01-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   R64   R01-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R250   R01-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   R65   R01-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   R65   R01-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   R67   R03-3-2161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   R04-7-2161-JH000   Carbon   4.7kΩ   1/6W   ±5%   R68   R02-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   1   R252   R04-7-2161-JH000   Carbon   4.7kΩ   1/6W   ±5%   R69   R01-0-4161-JH000   Carbon   22kΩ   1/6W   ±5%   1   R254   R01-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   R01-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   R01-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   R01-0-4161-JH000   Carbon   1.00kΩ   1/6W   ±5%   R01-0-0-161-JH000   Carbon   1.00kΩ   1/6W   ±5%   R01																1
R57         RD6-8-2161-JH000         Carbon         6.8kΩ         1/6W         ±5%         1         R246         RD6-8-1251-JM000         Carbon         680Ω         1/4W         ±5%           R61         RD4-7-3161-JH000         Carbon         47kΩ         1/6W         ±5%         1         R247         RD5-6-4161-JH000         Carbon         560kΩ         1/6W         ±5%           R62         RD1-0-4161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R248         RD5-6-4161-JH000         Carbon         10kΩ         ±5%           R64         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R249         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%           R65         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R250         RD1-0-4161-JH000         Carbon         4/kΩ         1/6W         ±5%           R66         RD1-0-4161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R252         RD1-0-4161-JH000         Carbon         1/6W         ±5%           R68         RD1-0-4161-JH000         Carbon         100kΩ         <			Carbon													1
R61         RD4-7-3161-JH000         Carbon         47kΩ         1/6W         ±5%         1         R247         RD5-6-4161-JH000         Carbon         560kΩ         1/6W         ±5%           R62         RD1-0-4161-JH000         Carbon         10kΩ         1/6W         ±5%         1         R248         RD5-6-4161-JH000         Carbon         560kΩ         1/6W         ±5%           R63         RD1-0-4161-JH000         Carbon         10kΩ         1/6W         ±5%         1         R250         RD1-0-4161-JH000         Carbon         10kΩ         ±5%         1         R250         RD1-0-4161-JH000         Carbon         10kΩ         ±5%         1         R250         RD1-0-4161-JH000         Carbon         10kΩ         ±5%         1         R250         RD1-0-4161-JH000         Carbon         4.7kΩ         1/6W         ±5%         1         R250         RD1-0-4161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R252         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R69         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R252         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W																1
R62   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R248   RD5-6-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R249   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R249   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R250   RD1-0-4161-JH000   Carbon   4.7kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   4.7kΩ   1/6W   ±5%   R68   RD2-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R252   RD4-7-2161-JH000   Carbon   4.7kΩ   1/6W   ±5%   R69   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R254   RD1-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   R70   RD2-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R255   RD1-0-4161-JH000   Carbon   1.00kΩ   1/6W   ±5%   1   R255   RD1-0-4161-JH000   Carbon   1.00kΩ   1/6W   ±5%   1   R256   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R256   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R256   RD2-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R256   RD2-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R74   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   1   R256   RD1-0-4161-JH000   Carbon   20kΩ   1/6W   ±5%   R75   RD1-0-0161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R260   RD2-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R75   RD1-0-0161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R260   RD2-2-3161-JH000   Carbon   20kΩ   1/6W   ±5%   R78   RD1-0-2161-JH000   Carbon   30kΩ   1/6W   ±5%   1   R266   RD1-0-2161-JH000   Carbon   20kΩ   1/6W   ±5%   R76   RD1-0-2161-JH000   Carbon   30kΩ   1/6W   ±5%   1		RD6-8-2161-JH000	Carbon		$6.8$ k $\Omega$			. 1								1
R63         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R249         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%           R64         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R250         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%           R65         RD1-0-4161-JH000         Carbon         3.3kΩ         1/6W         ±5%         1         R251         RD4-7-2161-JH000         Carbon         4.7kΩ         1/6W         ±5%           R68         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R253         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R69         RD1-0-4161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R254         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R70         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R254         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%           R71         RD1-0-4161-JH000         <			Carbon		$47k\Omega$											1
R64         RD1-0-4161-JH000         Carbon         100kΩ         1/6W $\pm 5\%$ 1         R250         RD1-0-4161-JH000         Carbon         100kΩ         1/6W $\pm 5\%$ R65         RD1-0-4161-JH000         Carbon         3.3kΩ         1/6W $\pm 5\%$ 1         R251         RD4-7-2161-JH000         Carbon         4.7kΩ         1/6W $\pm 5\%$ R67         RD3-3-2161-JH000         Carbon         3.3kΩ         1/6W $\pm 5\%$ 1         R252         RD4-7-2161-JH000         Carbon         4.7kΩ         1/6W $\pm 5\%$ R68         RD2-2-3161-JH000         Carbon         10kΩ         1/6W $\pm 5\%$ 1         R253         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W $\pm 5\%$ R70         RD2-2-3161-JH000         Carbon         10kΩ         1/6W $\pm 5\%$ 1         R255         RD1-0-4161-JH000         Carbon         10kΩ $\pm 5\%$ R71         RD1-0-4161-JH000         Carbon         22kΩ         1/6W $\pm 5\%$ 1         R256         RD1-0-4161-JH000         Carbon         10kΩ $\pm 5\%$ R72         RD2-2-3161-JH000         Carbo		RD1-0-4161-JH000	Carbon		100k $\Omega$	1/6W	$\pm 5\%$	1 .			Carbon					1
R65   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R251   RD4-7-2161-JH000   Carbon   4.7kΩ   1/6W   ±5%   1   R252   RD4-7-2161-JH000   Carbon   4.7kΩ   1/6W   ±5%   1   R258   RD4-7-2161-JH000   Carbon   4.7kΩ   1/6W   ±5%   1   R258   RD1-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   1   R258   RD1-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   1   R258   RD1-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   1   R259   RD1-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   R73   RD1-0-4161-JH000   Carbon   1.2kΩ   1/6W   ±5%   1   R259   RD2-2-2161-JH000   Carbon   1.2kΩ   1/6W   ±5%   R75   RD1-0-4161-JH000   Carbon   1.2kΩ   1/6W   ±5%   1   R259   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R75   RD1-0-4161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R260   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R76   RD1-0-161-JH000   Carbon   100kΩ   1/6W   ±5%   1   R260   RD2-2-3161-JH000   Carbon   22kΩ   1/6W   ±5%   R77   RD4-7-2251-JM000   Carbon   47kΩ   1/6W   ±5%   1   R261   RD2-2-4161-JH000   Carbon   220kΩ   1/6W   ±5%   R77   RD4-7-2261-JH000   Carbon   3.6kΩ   1/6W   ±5%   1   R262   RD2-2-4161-JH000   Carbon   220kΩ   1/6W   ±5%   R78   RD3-6-2161-JH000   Carbon   3.6kΩ   1/6W   ±5%   1   R263   RD2-2-4161-JH000   Carbon   220kΩ   1/6W   ±5%   R79   RD4-7-2161-JH000   Carbon   3.6kΩ   1/6W   ±5%   1   R265   RD2-2-4161-JH000   Carbon   220kΩ   1/6W   ±5%   R263   RD2-2-4161-JH000   Carbon   220kΩ   1/6W   ±5%   R264   RD2-2-4161-JH000   Carbon   220kΩ   1/6W   ±5%   R265   RD2-2-4161-JH000   Carbon   220kΩ   1/6W   ±5%   R265	R63		Carbon		$22k\Omega$	1/6W	$\pm 5\%$	. 1			Carbon			1/6W		1
R67         R03-3-2161-JH000         Carbon         3.3kΩ         1/6W         ±5%         1         R252         RD4-7-2161-JH000         Carbon         4.7kΩ         1/6W         ±5%           R68         RD2-2-3161-JH000         Carbon         12kΩ         1/6W         ±5%         1         R253         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R69         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R254         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R70         RD2-2-3161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R255         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R256         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R257         RD2-2-2161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R257         RD2-2-2161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R258         RD2-2-2161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R258         RD2-2-2161-JH000	R64	RD1-0-4161-JH000	Carbon		100k $\Omega$	1/6W	$\pm 5\%$	, 1	R250	RD1-0-4161-JH000	Carbon					. 1
R68         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R253         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R69         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R254         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R70         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R255         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R256         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R256         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R256         RD1-0-4161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R256         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R256         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R258         RD2-2-2161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R258         RD2-2-3161-JH000	R65	RD1-0-4161-JH000	Carbon		100k $\Omega$	1/6W	$\pm 5\%$	1	R251		Carbon		$4.7$ k $\Omega$			1
R69         RD1-0-4161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R254         RD1-2-2161-JH000         Carbon         1.2kΩ         1/6W         ±5%           R70         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R255         RD1-0-4161-JH000         Carbon         100kΩ         ±5%           R71         RD1-0-4161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R256         RD1-0-4161-JH000         Carbon         100kΩ         ±5%           R72         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R257         RD2-2-2161-JH000         Carbon         2.2kΩ         1/6W         ±5%           R73         RD1-0-4161-JH000         Carbon         22kΩ         1/6W         ±5%         1         R258         RD2-2-3161-JH000         Carbon         2.2kΩ         1/6W         ±5%           R74         RD2-2-3161-JH000         Carbon         100kΩ         1/6W         ±5%         1         R259         RD2-2-3161-JH000         Carbon         22kΩ         1/6W         ±5%           R75         RD1-0-0161-JH000         Carbon         100kΩ	R67	RD3-3-2161-JH000	Carbon		$3.3 k\Omega$	1/6W	$\pm 5\%$	1			Carbon					1
R70 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ 1 R255 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R71 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R256 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R72 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ 1 R257 RD2-2-2161-JH000 Carbon 2.2kΩ 1/6W $\pm 5\%$ R73 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R258 RD2-2-2161-JH000 Carbon 2.2kΩ 1/6W $\pm 5\%$ R74 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ 1 R259 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R75 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm 5\%$ 1 R260 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R76 RD4-0-0161-JH000 Carbon 10Ω 1/6W $\pm 5\%$ 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm 5\%$ 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm 5\%$ 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD4-7-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD1-0-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R203 RD3-3-0161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-	R68	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	$\pm 5\%$	1	R253	RD1-2-2161-JH000	Carbon					1
R71 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R256 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R72 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ 1 R257 RD2-2-2161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R73 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R258 RD2-2-2161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R74 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ 1 R259 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R75 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R260 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm 5\%$ 1 R261 RD2-2-4161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm 5\%$ 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R79 RD4-7-2161-JH000 Carbon 47kΩ 1/6W $\pm 5\%$ 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD1-0-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R203 RD3-3-0161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R268 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161	R69	RD1-0-4161-JH000	Carbon		$100 \mathrm{k}\Omega$	1/6W	$\pm 5\%$	1	R254	RD1-2-2161-JH000	Carbon		1.2k $\Omega$	1/6W	±5%	1
R72 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% 1 R257 RD2-2-2161-JH000 Carbon 2.2kΩ 1/6W $\pm$ 5% R73 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% 1 R258 RD2-2-2161-JH000 Carbon 2.2kΩ 1/6W $\pm$ 5% R74 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% 1 R259 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R75 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% 1 R260 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm$ 5% 1 R261 RD2-2-4161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm$ 5% 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm$ 5% 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% R203 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R268 RD1-0-24161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 1kΩ 1/4W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-	R70	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	$\pm 5\%$	1	R255	RD1-0-4161-JH000	Carbon		100k $\Omega$	1/6W	±5%	. 1
R73 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R258 RD2-2-2161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R74 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ 1 R259 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R75 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R260 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm 5\%$ 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm 5\%$ 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm 5\%$ 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R203 RD3-3-0161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 1kΩ 1/4W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$	R71	RD1-0-4161-JH000	Carbon		$100 k\Omega$	1/6W	$\pm 5\%$	1	R256	RD1-0-4161-JH000	Carbon		100k $\Omega$	1/6W	±5%	1
R74 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% 1 R259 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R75 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% 1 R260 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm$ 5% 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm$ 5% 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm$ 5% 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R203 RD3-3-0161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 120kΩ 1/6W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W	R72	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	±5%	1	R257	RD2-2-2161-JH000	Carbon		$2.2k\Omega$	1/6W	±5%	1
R74 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% 1 R259 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R75 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% 1 R260 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm$ 5% 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm$ 5% 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm$ 5% 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R203 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 100kΩ 1/6W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 12kΩ 1/4W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5	R73	RD1-0-4161-JH000	Carbon		100k $\Omega$	1/6W	±5%	1	R258	RD2-2-2161-JH000	Carbon		$2.2k\Omega$	1/6W	$\pm 5\%$	1
R75 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ 1 R260 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm 5\%$ 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm 5\%$ 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm 5\%$ 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R203 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm 5\%$ 1 R267 RD8-2-4161-JH000 Carbon 820kΩ 1/6W $\pm 5\%$ R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 1kΩ 1/4W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$	R74	RD2-2-3161-JH000				1/6W	±5%	- 1	R259	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	±5%	1
R76 RD1-0-0161-JH000 Carbon 10Ω 1/6W $\pm 5\%$ 1 R261 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm 5\%$ 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm 5\%$ 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm 5\%$ 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm 5\%$ R203 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm 5\%$ 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm 5\%$ R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm 5\%$ 1 R267 RD8-2-4161-JH000 Carbon 820kΩ 1/6W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R268 RD1-0-2251-JM000 Carbon 1kΩ 1/4W $\pm 5\%$ R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$ R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm 5\%$ 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm 5\%$									R260	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	±5%	1
R77 RD4-7-3251-JM000 Carbon 47kΩ 1/4W $\pm$ 5% 1 R262 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm$ 5% 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% R203 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R267 RD8-2-4161-JH000 Carbon 820kΩ 1/6W $\pm$ 5% R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 1kΩ 1/4W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5%									R261	RD2-2-4161-JH000	Carbon		$220 k\Omega$	1/6W	±5%	1
R78 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R263 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm$ 5% 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% R203 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R267 RD8-2-4161-JH000 Carbon 820kΩ 1/6W $\pm$ 5% R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 1kΩ 1/4W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5%																1
R79 RD4-7-2161-JH000 Carbon 4.7kΩ 1/6W $\pm$ 5% 1 R264 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R201 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R265 RD2-2-4161-JH000 Carbon 220kΩ 1/6W $\pm$ 5% R202 RD1-0-2161-JH000 Carbon 1kΩ 1/6W $\pm$ 5% 1 R266 RD1-0-4161-JH000 Carbon 100kΩ 1/6W $\pm$ 5% R203 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R267 RD8-2-4161-JH000 Carbon 820kΩ 1/6W $\pm$ 5% R204 RD3-3-0161-JH000 Carbon 33Ω 1/6W $\pm$ 5% 1 R268 RD1-0-2251-JM000 Carbon 1kΩ 1/4W $\pm$ 5% R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5%																1
R201         RD1-0-2161-JH000         Carbon         1kΩ         1/6W $\pm 5\%$ 1         R265         RD2-2-4161-JH000         Carbon         220kΩ         1/6W $\pm 5\%$ R202         RD1-0-2161-JH000         Carbon         1kΩ         1/6W $\pm 5\%$ 1         R266         RD1-0-4161-JH000         Carbon         100kΩ         1/6W $\pm 5\%$ R203         RD3-3-0161-JH000         Carbon         33Ω         1/6W $\pm 5\%$ 1         R267         RD8-2-4161-JH000         Carbon         820kΩ         1/6W $\pm 5\%$ R204         RD3-3-0161-JH000         Carbon         33Ω         1/6W $\pm 5\%$ 1         R268         RD1-0-2251-JM000         Carbon         1kΩ         1/4W $\pm 5\%$ R205         RD5-6-2161-JH000         Carbon         5.6kΩ         1/6W $\pm 5\%$ 1         R269         RD2-2-3161-JH000         Carbon         22kΩ         1/6W $\pm 5\%$ R206         RD5-6-2161-JH000         Carbon         5.6kΩ         1/6W $\pm 5\%$ 1         R270         RD2-2-3161-JH000         Carbon         22kΩ         1/6W $\pm 5\%$			_													1
R202       RD1-0-2161-JH000       Carbon $1 k\Omega$ $1/6W$ $\pm 5\%$ 1       R266       RD1-0-4161-JH000       Carbon $10 k\Omega$ $1/6W$ $\pm 5\%$ R203       RD3-3-0161-JH000       Carbon $33\Omega$ $1/6W$ $\pm 5\%$ 1       R267       RD8-2-4161-JH000       Carbon $820 k\Omega$ $1/6W$ $\pm 5\%$ R204       RD3-3-0161-JH000       Carbon $33\Omega$ $1/6W$ $\pm 5\%$ 1       R268       RD1-0-2251-JM000       Carbon $1 k\Omega$ $1/4W$ $\pm 5\%$ R205       RD5-6-2161-JH000       Carbon $5.6k\Omega$ $1/6W$ $\pm 5\%$ 1       R269       RD2-2-3161-JH000       Carbon $22k\Omega$ $1/6W$ $\pm 5\%$ R206       RD5-6-2161-JH000       Carbon $5.6k\Omega$ $1/6W$ $\pm 5\%$ 1       R270       RD2-2-3161-JH000       Carbon $22k\Omega$ $1/6W$ $\pm 5\%$																1
R203       RD3-3-0161-JH000       Carbon       33Ω       1/6W $\pm$ 5%       1       R267       RD8-2-4161-JH000       Carbon       820kΩ       1/6W $\pm$ 5%         R204       RD3-3-0161-JH000       Carbon       33Ω       1/6W $\pm$ 5%       1       R268       RD1-0-2251-JM000       Carbon       1kΩ       1/4W $\pm$ 5%         R205       RD5-6-2161-JH000       Carbon       5.6kΩ       1/6W $\pm$ 5%       1       R269       RD2-2-3161-JH000       Carbon       22kΩ       1/6W $\pm$ 5%         R206       RD5-6-2161-JH000       Carbon       5.6kΩ       1/6W $\pm$ 5%       1       R270       RD2-2-3161-JH000       Carbon       22kΩ       1/6W $\pm$ 5%																1.
R204       RD3-3-0161-JH000       Carbon       33Ω       1/6W $\pm$ 5%       1       R268       RD1-0-2251-JM000       Carbon       1kΩ       1/4W $\pm$ 5%         R205       RD5-6-2161-JH000       Carbon       5.6kΩ       1/6W $\pm$ 5%       1       R269       RD2-2-3161-JH000       Carbon       22kΩ       1/6W $\pm$ 5%         R206       RD5-6-2161-JH000       Carbon       5.6kΩ       1/6W $\pm$ 5%       1       R270       RD2-2-3161-JH000       Carbon       22kΩ       1/6W $\pm$ 5%																1
R205 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R269 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5% R206 RD5-6-2161-JH000 Carbon 5.6kΩ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22kΩ 1/6W $\pm$ 5%																1
R206 RD5-6-2161-JH000 Carbon 5.6k $\Omega$ 1/6W $\pm$ 5% 1 R270 RD2-2-3161-JH000 Carbon 22k $\Omega$ 1/6W $\pm$ 5%																1
																1
1207 UDI-0-4101-011000 C410011 100K12 1/0W = 5%   USE   UDI-0-4101-011000 C410011 100K12 1/0W = 5%																1
	M2U/	טטטאנ-וסו4-0-ועח	Garbon		I OUK I I	I/OW	-£ 3%	- <sub>1</sub> L	N4/ I	11D1-0-4101-0H000	oarbuil		100177	1/044	<u></u> J/0	ŧ

Ref. No.	Part No.		Description	on		Q'ty	Ref. No.	Part No.		De	scriptio	n		Q'ty
R272	RD4-7-2161-JH000	Carbon	 4.7kΩ	1/6W	±5%	1	R516	RD3-3-2161-JH000	Carbon		3.3kΩ	1/6W	±5%	1
R273	RD4-7-2161-JH000	Carbon	4.7kΩ	1/6W	±5%	1	R517	RD4-7-3161-JH000	Carbon		47kΩ	1/6W	±5%	•
R401	RD1-5-3161-JH000	Carbon	15kΩ	1/6W	±5%	1	R518	RD4-7-3161-JH000	Carbon		47kΩ	1/6W	±5%	·
R402	RD1-0-2161-JH000	Carbon	1kΩ	1/6W	±5%	1	R519	RD2-7-4161-JH000	Carbon		270kΩ	1/6W	±5%	1
R403	RD1-5-3161-JH000	Carbon	15kΩ	1/6W	±5%	1	R520	RD2-7-4161-JH000	Carbon		270kΩ	1/6W	±5%	1
R404	RD1-0-2161-JH000	Carbon	1kΩ	1/6W	±5%	1	R521	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	. 1
R405	RD2-2-3161-JH000	Carbon	22kΩ		±5%	1	R522	RD1-0-3251-JM000	Carbon		10kΩ	1/4W	±5%	1
R406	RD2-2-3161-JH000	Carbon	22kΩ	1/6W	±5%	1	R523	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	1
R407	RD2-2-3161-JH000	Carbon	22kΩ	1/6W	±5%	1	R524	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	1
R408	RD2-2-4161-JH000	Carbon	220kΩ	1/6W	±5%	1	R525	RD6-8-4161-JH000	Carbon		$680 k\Omega$	1/6W	±5%	1
R409	RD1-0-4161-JH000	Carbon	100kΩ	1/6W	±5%	i	R526	RD6-8-4161-JH000	Carbon		$680$ k $\Omega$	1/6W	±5%	1
R410	RD2-2-2161-JH000	Carbon	2.2kΩ		±5%	1	R527	RD2-2-4161-JH000	Carbon		220kΩ	1/6W	±5%	1
R411	RD1-0-3161-JH000	Carbon	10kΩ	1/6W	±5%	1	R528	RD2-2-4161-JH000	Carbon		220kΩ	1/6W	±5%	1
R412	RD1-2-4161-JH000	Carbon	120kΩ		±5%	1 .	R529	RD3-3-2161-JH000	Carbon		$3.3$ k $\Omega$	1/6W	±5%	1
R413	RD2-2-3161-JH000	Carbon	22kΩ	1/6W	±5%	1	R530	RD3-3-2161-JH000	Carbon		$3.3$ k $\Omega$	1/6W	±5%	1
R414	RD2-2-4161-JH000	Carbon	220kΩ		±5%	1	R531	RD5-6-1161-JH000	Carbon		560Ω	1/6W	±5%	1
R415	RD1-2-4161-JH000	Carbon	120kΩ		±5%	1	R532	RD5-6-1161-JH000	Carbon		560Ω	1/6W	±5%	1
R416	RD1-2-4161-JH000	Carbon	120kΩ	1/6W	±5%	1	R533	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	1
R417	RD2-2-3161-JH000	Carbon	22kΩ		±5%		R534	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	1
R418	RD1-2-4161-JH000	Carbon	120kΩ		±5%	1	R535	RD1-0-0161-JH000	Carbon		10Ω	1/6W	±5%	1
R419	RD2-7-3161-JH000	Carbon	27kΩ		±5%	1	R536	RD1-0-0161-JH000	Carbon		10Ω	1/6W	±5%	1
R420	RD2-2-3161-JH000	Carbon	27kΩ 22kΩ		±5%	1	R537	RD3-3-5161-JH000	Carbon		3.3MΩ	1/6W	±5%	1
R421	RD4-7-3161-JH000	Carbon	47kΩ		±5%	1	R538	RD3-3-5161-JH000	Carbon		3.3MΩ	1/6W	±5%	1
R422	RD4-7-3161-JH000	Carbon	47kΩ		±5%	1	R539	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	-1
R423	RD1-2-4161-JH000	Carbon	120kΩ	1/6W	±5%	1	R540	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	1
R424	RD4-7-3161-JH000		120kΩ 47kΩ		±5%	1	R541	RD1-0-1161-JH000	Carbon		100Ω	1/6W	±5%	1
R425	RD1-2-4161-JH000	Carbon	120kΩ	1/6W	±5%	1	R542	RD1-0-1161-JH000	Carbon		100Ω	1/6W	±5%	1
R426		Carbon					R543		Carbon		8.2kΩ	1/6W	±5%	1
R427	RD1-2-4161-JH000	Carbon	120kΩ	1/6W	±5%	1	R544	RD8-2-2161-JH000 RD8-2-2161-JH000			$8.2k\Omega$	1/6W	±5%	1
	RD1-2-4161-JH000	Carbon	120kΩ		±5%	1			Carbon			1/6W	±5%	
R428	RD1-0-4161-JH000	Carbon	100kΩ		±5%	1	R545	RD1-0-2161-JH000	Carbon		1kΩ			1
R429	RD1-0-4161-JH000	Carbon	100kΩ	1/6W	±5%	1,	R546	RD1-0-2161-JH000	Carbon		1kΩ	1/6W	±5%	1
R430	RD2-2-3161-JH000	Carbon	22kΩ	1/6W	±5%	1	R547	RD2-2-4161-JH000	Carbon		220kΩ	1/6W	±5%	1
R431	RD4-7-2161-JH000	Carbon	4.7kΩ	1/6W	±5%	1	R548	RD2-2-4161-JH000	Carbon		-220kΩ	1/6W	±5%	1
R432	RD1-5-3161-JH000	Carbon	15kΩ	1/6W	±5%	1	R549	RD1-8-4161-JH000	Carbon		180kΩ	1/6W	±5%	1
R433	RD4-7-2161-JH000	Carbon	4.7kΩ	1/6W	±5%	1	R550	RD1-8-4161-JH000	Carbon		180kΩ	1/6W	±5%	. 1
R434	RD1-5-3161-JH000	Carbon	15kΩ	1/6W	±5%	1	R551	RD8-2-3161-JH000	Carbon		82kΩ	1/6W	±5%	1
R435	RD2-2-3161-JH000	Carbon	22kΩ		±5%	1	R552	RD8-2-3161-JH000	Carbon		82kΩ	1/6W	±5%	. 1
R436	RD2-2-3161-JH000	Carbon	22kΩ	1/6W	±5%	1	R553	RD5-6-2161-JH000	Carbon		5.6kΩ	1/6W	±5%	1
R437	RD4-7-2161-JH000	Carbon	4.7kΩ		±5%	1	R554	RD5-6-2161-JH000	Carbon		5.6kΩ	1/6W	±5%	1
R438	RD2-2-3161-JH000	Carbon	22kΩ		±5%	1	R555	RD4-7-2161-JH000	Carbon		4.7kΩ	1/6W	±5%	1
R439	RD1-5-3161-JH000	Carbon	15kΩ		±5%	1	R556	RD4-7-2161-JH000	Carbon		4.7kΩ	1/6W	±5%	1
R440	RD4-7-2161-JH000	Carbon	4.7kΩ		±5%	1	R557	RD2-2-4161-JH000	Carbon		220kΩ	1/6W	±5%	1
R441	RD4-7-2161-JH000	Carbon	$4.7$ k $\Omega$		±5%	1	R558	RD2-2-4161-JH000	Carbon		220kΩ	1/6W	±5%	1
R442	RD1-5-3161-JH000	Carbon	15kΩ		±5%	1:	R559	RD5-6-3251-JM000	Carbon		56kΩ	1/4W	±5%	1
R443	RD5-6-3161-JH000	Carbon	56kΩ		±5%	1	R560	RD5-6-3251-JM000	Carbon		56kΩ	1/4W	±5%	. 1
R444	RD4-7-3161-JH000	Carbon	$47k\Omega$		±5%	1	R561	RD3-3-3161 JH000	Carbon		$33k\Omega$	1/6W	±5%	. 1
R445	RD4-7-3161-JH000	Carbon	$47$ k $\Omega$		±5%	1	R562	RD3-3-3161-JH000	Carbon		$33$ k $\Omega$	1/6W	$\pm 5\%$	1.
R446	RD2-2-3161-JH000	Carbon	$22k\Omega$		±5%	. 1	R563	RD3-3-2161-JH000	Carbon		$3.3$ k $\Omega$	1/6W	±5%	1
R447	RD2-2-3161-JH000	Carbon	$22$ k $\Omega$		±5%	1	R564	RD3-3-2161-JH000	Carbon		$3.3$ k $\Omega$	1/6W	$\pm 5\%$	1
R501	RD2-2-3161-JH000	Carbon	$22k\Omega$		$\pm 5\%$	. 1	R565	RD2-2-2161-JH000	Carbon		$2.2 \mathrm{k}\Omega$	1/6W	$\pm 5\%$	. 1
R502	RD2-2-3161-JH000	Carbon	$22k\Omega$	1/6W	$\pm 5\%$	1	R566	RD2-2-2161-JH000	Carbon		$2.2k\Omega$	1/6W	$\pm 5\%$	1
R503	RD1-0-2161-JH000	Carbon	1kΩ	1/6W	$\pm 5\%$	1	R567	RD4-7-2161-JH000	Carbon		$4.7$ k $\Omega$	1/6W	±5%	1
R504	RD1-0-2161-JH000	Carbon	1kΩ	1/6W	$\pm 5\%$	1	R568	RD4-7-2161-JH000	Carbon		$4.7$ k $\Omega$	1/6W	±5%	1
R505	RD1-0-4161-JH000	Carbon	100kΩ	1/6W	±5%	1 1	R569	RD3-3-4161-JH000	Carbon		330k $\Omega$	1/6W	±5%	1
R506	RD1-0-4161-JH000	Carbon	100kΩ	1/6W	$\pm 5\%$	1 .	R570	RD3-3-4161-JH000	Carbon		330k $\Omega$	1/6W	$\pm 5\%$	1
R507	RD2-2-1251-JM000	Carbon	$220\Omega$	1/4W	$\pm 5\%$	1	R571	RD4-7-3161-JH000	Carbon		$47k\Omega$	1/6W	±5%	1
R508	RD2-2-1251-JM000	Carbon	220Ω		±5%	: 1	R572	RD4-7-3161-JH000	Carbon		$47 k\Omega$	1/6W	±5%	. 1
R509	RD1-0-4161-JH000	Carbon	100kΩ		±5%	1	R573	RD4-7-1161-JH000	Carbon		$470\Omega$	1/6W	±5%	1
R510	RD1-0-4161-JH000	Carbon	100kΩ		±5%	1	R574	RD4-7-1161-JH000	Carbon		470Ω	1/6W	±5%	1
R511	RD4-7-3161-JH000	Carbon	47kΩ		±5%	1	R575	RD1-2-3161-JH000	Carbon		12kΩ	1/6W	±5%	1
R512	RD4-7-3161-JH000	Carbon	47kΩ		±5%	1	R576	RD1-2-3161-JH000	Carbon		12kΩ	1/6W	±5%	1
R513	RD1-8-1161-JH000	Carbon	180Ω		±5%	1	R577	RD2-2-3161-JH000	Carbon		22kΩ	1/6W	±5%	1
R514	RD1-8-1161-JH000	Carbon	180Ω	1/6W	±5%	1	R578	RD2-2-3161-JH000	Carbon		22kΩ	1/6W	±5%	1
R515	RD3-3-2161-JH000	Carbon	3.3kΩ		±5%	:1	R579	RD3-9-1161-JH000	Carbon		390Ω	1/6W	±5%	1
.1010	1100 0-2101-011000	Jai JUH	J.JK12	. 17044	0/0	- 1	1101 0	100 0-1101-011000	Out DUH		23077	17044	<b>—</b> 3/0	

Ref. No.	Part No.		D	escriptio	n		Q'ty	Ref. No.	Part No.	Description Q'ty
R580	RD3-9-1161-JH000	Carbon		390Ω	1/6W	±5%	1	R901	RD1-5-4161-JH000	Carbon 150k $\Omega$ 1/6W $\pm$ 5% 1
R581	RD4-7-1161-JH000	Carbon		470Ω	1/6W	±5%	1	R902	RD1-5-4161-JH000	Carbon 150k $\Omega$ 1/6W $\pm$ 5% 1
R582	RD4-7-1161-JH000	Carbon		470Ω	1/6W	±5%	1	R903	RD5-6-3161-JH000	Carbon $56k\Omega$ 1/6W $\pm 5\%$ 1
R583	RD2-7-3161-JH000	Carbon		27kΩ	1/6W	±5%	1	R904	RH3-9-1202-JZ003	Metal $390\Omega$ 2W $\pm 5\%$ 1
R584	RD2-7-3161-JH000	Carbon		27kΩ	1/6W	±5%	1	R905	RD2-2-4161-JH000	Carbon 220k $\Omega$ 1/6W $\pm$ 5% 1
R585	RD6-8-3161-JH000	Carbon		68kΩ	1/6W	±5%	1	R906	RD2-2-4161-JH000	Carbon 220k $\Omega$ 1/6W $\pm$ 5% 1
R586	RD6-8-3161-JH000	Carbon		68kΩ	1/6W	±5%	1	R907	RD1-0-5161-JH000	Carbon $1M\Omega$ $1/6W \pm 5\%$ 1
R587	RD2-2-3161-JH000			22kΩ	1/6W		1	R908	RD1-0-5161-JH000	
R588	RD2-2-3161-JH000	Carbon			1/6W	±5%	1	กอบอ	UD1-0-3101-3H000	Carbon $1M\Omega 1/6W \pm 5\% 1$
R589	RD1-0-3161-JH000	Carbon		22kΩ		±5%				
R590	RD1-0-3161-JH000	Carbon		10kΩ	1/6W 1/6W	±5%	1		AC TERMINAL	D.C.B. ACCV
R591	RD1-2-1161-JH000	Carbon		10kΩ		±5%	1	60	141-0-1939-10291	
R592		Carbon		120Ω	1/6W	±5%	1	00		
R593	RD1-2-1161-JH000 RD2-7-2161-JH000	Carbon		120Ω	1/6W 1/6W	±5%	1.		4-2262-23060 4-2372-00830	AC Terminal P.C.B. 1
R594		Carbon	3 1 Sec.	2.7kΩ		±5%	1			EC Terminal 1P 2
	RD2-7-2161-JH000	Carbon		2.7kΩ	1/6W	±5%	1		111-2-6220-11100	Wire Wrap Terminal 2
R595	RD6-8-2161-JH000	Carbon		6.8kΩ	1/6W	±5%	1			
R596	RD6-8-2161-JH000	Carbon		6.8kΩ	1/6W	±5%	1		4.0.0W(TO); D	B. 400V
R597	RD1-0-2251-JM000	Carbon		1kΩ	. 1/4W	±5%	1		AC SWITCH P.	
R598	RD1-0-2251-JM000	Carbon		1kΩ	1/4W	±5%	1.	61	141-0-1939-10371	AC Switch P.C.B. Assy
R599	RD2-2-4161-JH000	Carbon		220kΩ	1/6W	±5%	1	0004	4-2262-23150	AC Switch P.C.B.
R601	RD2-2-2161-JH000	Carbon		2.2kΩ	1/6W	±5%	1	S901	<b>⚠</b> 4-2312-06051	Switch Push Power (Power)
R602	RD2-2-2161-JH000	Carbon		2.2kΩ	1/6W	±5%	1		111-2-6220-11100	Wire Wrap Terminal 2
R603	RD5-6-3161-JH000	Carbon		56kΩ	1/6W	±5%	1		131-2-6114-00210	Cover Safety 1
R604	RD5-6-3161-JH000	Carbon		56kΩ	1/6W	±5%	1			
R605	RD5-6-1161-JH000	Carbon		560Ω	1/6W	±5%	1	a. A	CAPACITOR	
R606	RD5-6-1161-JH000	Carbon		560Ω	1/6W	±5%	1	C1 🛆	4-2239-70970	Capacitor $0.01\mu\text{F} = 400\text{V}_{+100,-0\%} = 1$
R607	RD5-6-3161-JH000	Carbon		56kΩ	1/6W	±5%	1			
R608	RD5-6-3161-JH000	Carbon		56kΩ	1/6W	±5%	1		OD A DUIG DICO	LAVDODACOV
R609	RD2-2-2251-JS000	Carbon		2.2kΩ	1/4W	±5%	1	00		LAY P.C.B. ASSY
R610 R611	RD2-2-2251-JS000	Carbon		2.2kΩ	1/4W	±5%	1	62	141-0-1939-10301	Graphic Display P.C.B. Assy
	RD2-2-2251-JS000	Carbon		2.2kΩ	1/4W	±5%	1	DC1	4-2262-23070	Graphic Display P.C.B.
R612 R613	RD2-2-2251-JS000 RF1-0-1501-JZ000	Carbon		2.2kΩ	1/4W	±5%	1	DG1 VR301	4-2142-00081 4-2229-75570	Digitron 1
R614	RD1-0-2251-JS000	Fuse		100Ω 1kΩ	1/2W 1/4W	±5%		VR301	4-2229-75210	Slide Volume (W-200k $\Omega$ , Balance) 1 Slide Volume (W-100k $\Omega$ x2, 50Hz) 1
R615	RH1-0-0202-JZ003	Carbon Metal		10Ω	1/4W	±5% ±5%	1	VR303	4-2229-75210	
R616	RH1-0-0202-JZ003	Metal		10Ω	2W	±5%	1	VR304	4-2229-75210	Slide Volume (W-100k $\Omega$ x2, 250Hz) 1 Slide Volume (W-100k $\Omega$ x2, 1kHz) 1
R617	RD1-0-2251-JS000	Carbon		1012 1kΩ	1/4W	±5%	1	VR305	4-2229-75210	Slide Volume (W-100k $\Omega$ x2, 1kHz)  1
R618	RF1-0-1501-JZ000	Fuse		100Ω	1/2W	±5%	1	VR306	4-2229-75210	Slide Volume (W-100k $\Omega$ x2, 15kHz)
R619	RD4-7-1251-JM000	Carbon		470Ω	1/4W	±5%	1	SW301	4-2312-05802	Keyboard Switch (Preset 1)
R620	RD3-3-1251-JS000	Carbon		330Ω	1/4W	±5%	1	SW302	4-2312-05802	Keyboard Switch (Preset 2)
R621	RD3-3-1251-JS000	Carbon		330Ω	1/4W	±5%	1	SW303	4-2312-05802	Keyboard Switch (Preset 3)
R622	RH6-8-0202-JH003	Metal		68Ω	2W	±5%		SW304	4-2312-05802	Keyboard Switch (Preset 4)
R623	RH2-2-1202-JZ003	Metai		220Ω	2W	±5%	1	SW305	4-2312-05802	Keyboard Switch (Preset 5)
R624	RD1-5-2251-JM000	Carbon		$1.5k\Omega$		±5%	1	SW306	4-2312-05802	Keyboard Switch (Preset 6)
R625	RD1-5-2251-JM000	Carbon		1.5kΩ	1/4W	±5%	1	SW307	4-2312-05802	Keyboard Switch (Preset 7)
R626	RD5-6-A251-JS000	Carbon		$5.6\Omega$	1/4W	±5%	1	SW308	4-2312-05802	Keyboard Switch (Preset 8)
R627	RD5-6-A251-JS000	Carbon		5.6Ω	1/4W	±5%	1	SW309	4-2312-05802	Keyboard Switch (Memory)
R628	RD3-3-1251-JS000	Carbon		330Ω	1/4W	±5%	1	SW310	4-2312-05802	Keyboard Switch (Down)
R629	RD3-3-1251-JS000	Carbon		330Ω	1/4W	±5%	1	SW311	4-2312-05802	Keyboard Switch (Up) 1
R630	RH3-3-0202-JH003	Metal		.33Ω	2W	±5%	1	SW312	4-2312-05802	Keyboard Switch (Auto Tuning)
R631	RH4-7-0202-JZ003	Metal		47Ω	2W	±5%	. i	SW313	4-2312-05802	Keyboard Switch (Auto Play)
R632	RD5-6-A251-JS000	Carbon		5.6Ω	1/4W	±5%	1	SW314	4-2312-05802	Keyboard Switch (LW)
R633	RD5-6-A251-JS000	Carbon		5.6Ω	1/4W	±5%	1	SW315	4-2312-05802	Keyboard Switch (MW)
R634	RD6-8-1251-JS000	Carbon		680Ω	1/4W	±5%	1	SW316	4-2312-05802	Keyboard Switch (FM)
R635	RD6-8-1251-JS000	Carbon		680Ω	1/4W	±5%	1	CA301	4-2359-78378	Connector 10P Assy [PL101]
R636	RF4-7-A501-JZ000	Fuse		4.7Ω	1/2W	±5%	1	CA302	4-2359-78379	Connector 3P Assy [PL17K]
R637	RF4-7-A501-JZ000	Fuse		4.7Ω	1/2W	±5%	1	CA303	4-2359-76797	Connector 3P Assy [PL9K]
R638	RD3-9-4251-JM000	Carbon		390kΩ	1/4W	±5%	1	CA304	4-2359-78779	Connector 3P Assy [PL102]
R639	RD3-9-3161-JH000	Carbon		39kΩ	1/6W	±5%	1	CA305	4-2359-78721	Connector 3P Assy [PL5W] 1
R640	RH1-5-2102-JH003	Metal		1.5kΩ		±5%	1	CA306	4-2359-78725	Connector 10P Assy [PL7W]
R641	RD1-5-4161-JH000	Carbon		150kΩ	1/6W	±5%	1	A	4-2439-72736	Wire 3 Parallel
R642	RD1-0-3161-JH000	Carbon		10kΩ	1/6W	±5%	1 -		4-2439-72744	Wire 3 Parallel 1
R643	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	±5%	1		131-2-4208-41800	Spacer 2
R644	RD2-2-3161-JH000	Carbon		$22k\Omega$	1/6W	±5%	.1		131-2-4208-45300	Spacer 5

-	Ref. No.	Part No.	Description			Q'ty	R	lef. lo.	Part No.	Description	Q'ty
		131-2-5205-22504	Cushion			1	D	323	202-5-1420-00128	Diode, GMA 01	1
		131-2-6101-31700	Plate Shield			1	D	324	202-5-1420-00128	Diode, GMA 01	1
							· D	325	4-2029-72121	L.E.D., SLP 253 B (LW)	1.
		CAPACITORS						326	202-5-3160-00110	Diode, GMA 01	1
	C312	CI1-0-3160-NG01R	Boundary 0.01 µF	16V	±30%	1	IC	2301	ITTTD63-01AP-	IC, TD 6301AP	1
	C313	CI1-0-3160-NG01R	Boundary 0.01µF	16V	$\pm 30\%$	. 1	- 10	C302	207-5-6474-91310	IC, LC 4913B	1
	C314	CI1-0-3160-NG01R	Boundary 0.01µF	16V	$\pm 30\%$	1		2303	4-2069-72920	IC, TC 9145P	1
	C315	CI1-0-3160-NG01R	Boundary 0.01µF	16V	±30%	1	10	C304	4-2069-73780	IC, M 5226P	12
	C316	CI1-0-3160-NG01R	Boundary 0.01µF	16V	$\pm 30\%$	1	IC	2305	4-2069-73780	IC, M 5226P	. 1
	C317	CI2-2-3160-NG00R	Boundary 0.022µF	16V	$\pm 30\%$	1	Q	301	203-5-5210-53650	Transistor, 2SC 536	1
	C318	CD1-0-5500-0002V	Electrolytic 1µF	50V		1	0	302	203-5-5210-53650	Transistor, 2SC 536	1;
	C319	4-2239-71280	Electrolytic 1000µF	16V		1	0	303	203-5-5210-53650	Transistor, 2SC 536	1
	C320	CC1-0-2500-KE01R	Ceramic 0.001 µF	50V	±10%	1	Q	304	203-5-5210-53650	Transistor, 2SC 536	1
	C321	CC1-0-2500-KE01R	Ceramic 0.001 µF	50V	±10%	1	Q	305	203-5-5210-53650	Transistor, 2SC 536	1
	C322	CD3-3-5250-0002V	Electrolytic 3.3µF	25V		1	Q	306	203-5-5210-53650	Transistor, 2SC 536	1
	C323	CD3-3-5250-0002V	Electrolytic 3.3µF	25V		1	Q	307	203-5-2620-60850	Transistor, 2SA 608	1
	C324	CM6-8-3500-J00TV	Mylar 0.068µF	50V	$\pm 5\%$	1	Q	308	203-5-2620-60850	Transistor, 2SA 608	1.
	C325	CM6-8-3500-J00TV	Mylar 0.068μF	50V	±5%	1	: 0	309	203-5-5210-53650	Transistor, 2SC 536	1
	C326	CM1-8-3500-J00TV	Mylar 0.018μF	50V	±5%	1	0	310	203-5-5210-53650	Transistor, 2SC 536	1.
	C327	CM1-8-3500-J00TV	Mylar 0.018μF	.50V	±5%	1	Q	311	4-2039-72330	Transistor, 2SD 1225	1
	C328	CI3-9-2160-NF01R	Boundary 0.0039µF		±30%	1	Q	312	4-2039-72330	Transistor, 2SD 1225	1
	C329	CI3-9-2160-NF01R	Boundary 0.0039µF		±30%	1		313	4-2039-70951	Transistor, 2SC 2878	1
	C330	CC1-0-2500-KE01R	Ceramic 0.001µF		±10%	1		314	4-2039-70951	Transistor, 2SC 2878	1
	C331	CC1-0-2500-KE01R	Ceramic 0.001µF	50V	±10%	1		315	203-5-5210-53650	Transistor, 2SC 536	- 1
	C332	CC3-9-1500-KE01R	Ceramic 390pF	50V	±10%	1		316	203-5-2620-60850	Transistor, 2SA 608	1
	C333	CC3-9-1500-KE01R	Ceramic 390pF		±10%	1		317	4-2039-72330	Transistor, 2SD 1225	1
	C334	CD2-2-5500-0002V	Electrolytic 2.2µF	50V	- 10/0	1		318	4-2039-70951	Transistor, 2SC 2878	1
	C335	CD2-2-5500-0002V	Electrolytic 2.2 $\mu$ F	50V		1			4 2000 70001	11411010101, 200 2010	•
	C336	CM2-7-4500-J00TV	Mylar 0.27 $\mu$ F	50V	±5%	1.			RESISTORS		
	C337	CM2-7-4500-J00TV	Mylar $0.27\mu$ F	50V	±5%	1	R	301	RD2-2-3161-JH000	Carbon $22k\Omega$ 1/6W $\pm 5\%$	1
	C338	CM6-8-3500-J00TV	Mylar $0.068\mu$ F	50V	±5%	1		302	RD3-3-3161-JH000	Carbon $33k\Omega$ 1/6W $\pm 5\%$	1
	C339	CM6-8-3500-J00TV	Mylar 0.068μF	50V	±5%	1		303	RD6-8-3161-JH000	Carbon $68k\Omega$ 1/6W $\pm 5\%$	1
	C340	CM1-5-3500-J00TV	Mylar $0.000\mu$ F	50V	±5%	1		304	RD4-7-1251-JH000	Carbon $470\Omega$ 1/4W $\pm 5\%$	1
	C341	CM1-5-3500-J00TV		50V	±5%	1		305	RD8-2-1251-JH000	Carbon 820 $\Omega$ 1/4W $\pm$ 5%	1
	C342	CI3-9-2160-NF01R			±30%	1		306	RD3-3-3161-JH000	Carbon $33k\Omega$ 1/6W $\pm 5\%$	1
	C343	CI3-9-2160-NF01R			±30%	1		307	RD1-8-4161-JH000	Carbon $180k\Omega$ $1/6W$ $\pm 5\%$	
	C344	CI1-0-3160-NG01R				1 1		308	RD1-0-3161-JH000	Carbon $10k\Omega$ $1/6W$ $\pm 5\%$	4
	C345	CI1-0-3160-NG01R	Boundary 0.01 µF		±30% ±30%			309	RD2-2-3161-JH000		1
	C346		Boundary 0.01 $\mu$ F			1					1
	C347	CI1-0-3160-NG01R	Boundary 0.01 µF			1		310  311	RD4-7-2161-JH000		
	0347	CI1-0-3160-NG01R	Boundary 0.01 $\mu$ F	IDV.	±30%	1			RD4-7-1161-JH000		1
		CEMICONDUC	rono					312	RD4-7-2161-JH000		1
	D004	SEMICONDUCT						313	RD4-7-2161-JH000	Carbon 4.7k $\Omega$ 1/6W $\pm$ 5%	1
	D301	202-5-1420-00128	Diode, GMA 01			1		314	RD3-3-3161-JH000	Carbon 33k $\Omega$ 1/6W $\pm$ 5%	1
	D302	202-5-1420-00128	Diode, GMA 01			1		315	RD3-3-3161-JH000	Carbon 33k $\Omega$ 1/6W $\pm$ 5%	1
	D303	202-5-1420-00128	Diode, GMA 01			1		316	RD2-7-2161-JH000	Carbon 2.7k $\Omega$ 1/6W $\pm$ 5%	1
	D304	202-5-1420-00128	Diode, GMA 01			. 1		317	RD2-7-2161-JH000	Carbon 2.7k $\Omega$ 1/6W $\pm$ 5%	1
	D305	202-5-1420-00128	Diode, GMA 01			. 1		318	RD2-7-2161-JH000	Carbon 2.7k $\Omega$ 1/6W $\pm 5\%$	1
	D306	202-5-1420-00128	Diode, GMA 01			1		319	RD2-7-2161-JH000	Carbon 2.7k $\Omega$ 1/6W $\pm$ 5%	1
	D307	202-5-0220-01010	Diode, DSF 10 C			1 -		320	RD1-0-4161-JH000	Carbon $100k\Omega$ $1/6W$ $\pm 5\%$	1
	D308	202-5-1420-00128	Diode, GMA 01			1		321	RD1-0-4161-JH000	Carbon $100k\Omega$ $1/6W$ $\pm 5\%$	1
	D309	202-5-1420-00128	Diode, GMA 01			1		322	RD1-0-4161-JH000	Carbon $100k\Omega$ $1/6W$ $\pm 5\%$	1
	D310	D00SLP273B-	L.E.D., SLP 273 B (Tuned)			1		1323	RD1-5-3251-JM000	Carbon $15k\Omega$ $1/4W$ $\pm 5\%$	1,
	D311	D00SLP173B-	L.E.D., SLP 173 B (Stereo)			1		324	RD1-0-2251-JM000	Carbon $1k\Omega 1/4W \pm 5\%$	1
	D312	4-2029-72120	L.E.D., SLP 153 B (Auto Play)			. 1		325	RD6-8-1251-JM000	Carbon $680\Omega$ 1/4W $\pm 5\%$	1
	D313	4-2029-72121	L.E.D., SLP 253 B (Auto Tuning)			1		326	RD4-7-1251-JM000	Carbon $470\Omega$ 1/4W $\pm 5\%$	1
	D314	4-2029-72121	L.E.D., SLP 253 B (MW)			1 .		327	RD4-7-3161-JH000	Carbon $47k\Omega$ 1/6W $\pm 5\%$	1-
	D315	4-2029-72121	L.E.D., SLP 253 B (FM)			1 -		328	RD4-7-3161-JH000	Carbon $47k\Omega$ 1/6W $\pm 5\%$	1
	D316	DYYSLR54PT-	L.E.D., SLR 54 PT (CD)			1	R	329	RD1-0-3161-JH000	Carbon $10k\Omega$ $1/6W$ $\pm 5\%$	1
	D317	DYYSLR54PT-	L.E.D., SLR 54 PT (Tape)			1	R	330	RD1-0-3161-JH000	Carbon $10k\Omega$ $1/6W$ $\pm 5\%$	1
	D318	DYYSLR54PT-	L.E.D., SLR 54 PT (Tuner)			1	·R	331	RD2-2-2251-JM000	Carbon 2.2k $\Omega$ 1/4W $\pm 5\%$	1
	D319	DYYSLR54PT-	L.E.D., SLR 54 PT (Phono)			1		1332	RD2-2-3161-JH000	Carbon $22k\Omega$ 1/6W $\pm 5\%$	1
	D320	202-5-1420-00128	Diode, GMA 01			1		333	RD2-2-3161-JH000	Carbon $22k\Omega$ 1/6W $\pm 5\%$	1
	D321	202-5-1420-00128	Diode, GMA 01			1		334	RD1-2-3161-JH000	Carbon $12k\Omega$ $1/6W$ $\pm 5\%$	1
	D322	202-5-1420-00128	Diode, GMA 01			1		335	RD6-8-2161-JH000	Carbon $6.8k\Omega$ 1/6W $\pm 5\%$	1

Ref. No.	Part No.	Descriptio	n	Q'ty	Ref. No.	Part No.	Description	Q'ty
R336	RD2-2-2161-JH000	Carbon 2.2kΩ	1/6W ±5%	. 1		SEMICONDUC	TORS	
R337	RD2-2-2161-JH000	Carbon 2.2kΩ	1/6W ±5%	1	D101	202-5-1420-00128	Diode, GMA 01	1
R338	RD1-0-3161-JH000	Carbon $10k\Omega$	$1/6W \pm 5\%$	1	D102	202-5-1420-00128	Diode, GMA 01	1
R339	RD1-0-3161-JH000	Carbon $10k\Omega$	1/6W ±5%	1	D103	202-5-2810-44210	Diode, DS 442	1
R340	RD3-3-1161-JH000	Carbon 330Ω	1/6W ±5%	1	D104	202-5-3210-06213	Zener Diode, GZA 6.2 Z	1
R341	RD3-3-1161-JH000	Carbon 330 $\Omega$	$1/6W \pm 5\%$	1	D105	4-2029-74080	Diode, ISS 201	1
R342	RD2-7-1161-JH000	Carbon 270 $\Omega$	$1/6W \pm 5\%$	1 .	D106	202-5-1420-00128	Diode, GMA 01	1.
R343	RD2-7-1161-JH000	Carbon 270Ω	1/6W ±5%	1	D107	202-5-1420-00128	Diode, GMA 01	1
R344	RD2-7-1161-JH000	Carbon 270Ω	1/6W ±5%	1 .	IC101	4-2069-73930	IC, TC 9147BP	1
R345	RD2-7-1161-JH000	Carbon 270 $\Omega$	1/6W ±5%	1 .	IC102	ITTTD61-04P	IC, TD 6104P	1
R346	RD2-7-1161-JH000	Carbon 270 $\Omega$	1/6W ±5%	1 /	Q101	203-5-7200-60850	Transistor, 2SA 608	1
R347	RD2-7-1161-JH000	Carbon 270 $\Omega$	1/6W ±5%	1	0102	203-5-5000-53650	Transistor, 2SC 536	1 1
R348	RD2-2-1161-JH000	Carbon 220 $\Omega$	1/6W ±5%	1 :	Q103	TTT2SC1-627AY	Transistor, 2SC 1627	1
R349	RD2-2-1161-JH000	Carbon 220 $\Omega$	1/6W ±5%	1	Q104	203-5-6540-04430	FET, 2SK 44	1
R350	RD1-5-3161-JH000	Carbon 15k $\Omega$	1/6W ±5%	1	Q105	203-5-5251-57080	Transistor, 2SC 1570	1
R351	RD4-7-3161-JH000	Carbon $47k\Omega$	1/6W ±5%	1	Q106	203-5-5000-53650	Transistor, 2SC 536	1
R352	RD4-7-2161-JH000	Carbon 4.7kΩ	1/6W ±5%	1	Q107	203-5-5000-53650	Transistor, 2SC 536	1
R353	RD3-3-3161-JH000	Carbon $33k\Omega$	1/6W ±5%	1	Q108	203-5-4921-01270	Transistor, 2SD 1012	1
R354	RD2-7-2161-JH000	Carbon 2.7k $\Omega$	1/6W ±5%	1	Q110	203-5-5000-53660	Transistor, 2SC 536	1
R355	RD2-7-2161-JH000	Carbon $2.7k\Omega$	1/6W ±5%	1	Q111	203-5-5000-53660	Transistor, 2SC 536	1
R356	RD1-0-3161-JH000	Carbon $10K\Omega$	1/6W ±5%	1	Q112	4-2039-72310	Transistor, DTC 114	1
R357	RD2-2-3161-JH000	Carbon $22k\Omega$	1/6W ±5%	1	0113	203-5-4921-01270	Transistor, 2SD 1012	1
R358	RD1-2-3161-JH000	Carbon $12k\Omega$	1/6W ±5%	1	ui, o	200 0 1021 01210	Translator, 200 1012	•
RA1	4-2219-71400	Resistor $20k\Omega x12$	±5%	1				
RA2	4-2219-71410	Resistor $20k\Omega x10$	±5%	1		RESISTORS		
	4-2213-71-410	110313101 201712710	= 370		R101	RD1-0-3161-JH000	Carbon $10k\Omega$ $1/6W$ $\pm 5\%$	1
					R102	RD3-3-3161-JH000	Carbon 33k $\Omega$ 1/6W $\pm$ 5%	1
	MEMORY P.C.E	ACCV			R103	RD1-0-2161-JH000	Carbon $1k\Omega$ $1/6W$ $\pm 5\%$	1
63	141-0-1939-10311	Memory P.C.B. Assy		1	R104	RD1-0-5161-JH000	Carbon $1M\Omega$ $1/6W \pm 5\%$	1
03	4-2262-23080	• •			R105			1
VR10		Memory P.C.B.		1	R106	RD1-2-1251-JM000		1
	4-2229-73145	Potentiometer (B-1kΩ)		1	R107	RD6-8-0251-JS000		
XT1	4-2252-00080	Crystal 7.2MHz		1		RD6-8-1251-JM000		1.
L101	4-2532-00211	Choke Coil (33mH)		1	R108	RD4-7-1161-JH000	Carbon $470\Omega$ $1/6W \pm 5\%$	1
CA101	4-2359-78723	Connector 10P Assy [PL8W]		1	R109	RD1-0-2161-JH000	Carbon $1k\Omega$ $1/6W < \pm 5\%$	1
PL101	4-2369-74300	Connector 10P		. 1	R110	RD5-6-2161-JH000	Carbon 5.6k $\Omega$ 1/6W $\pm$ 5%	1
PL102	4-2369-73130	Connector 3P		1	R111	RD2-7-2161-JH000	Carbon 2.7k $\Omega$ 1/6W $\pm$ 5%	. 1
	4-2369-75550	Plug Cord RCA		1	R112	RD2-7-2161-JH000	Carbon 2.7k $\Omega$ 1/6W $\pm$ 5%	1
	4-2439-72739	Wire 6 Parallel		. 1	R113	RD1-0-3161-JH000	Carbon $10k\Omega$ $1/6W$ $\pm 5\%$	1
	4-2439-72740	Wire 3 Parallel		. 1	R114	RD1-0-1161-JH000	Carbon $100\Omega$ $1/6W$ $\pm 5\%$	1
					R115	RD4-7-1161-JH000	Carbon $470\Omega$ 1/6W $\pm 5\%$	1
	CAPACITORS				R116	RD6-8-3161-JH000	Carbon $68k\Omega$ 1/6W $\pm 5\%$	1
C101	CI1-0-3160-NG01R	Boundary 0.01µF	16V ±30%	1	R117	RD6-8-3161-JH000	Carbon $68k\Omega$ 1/6W $\pm 5\%$	1
C102	CD1-0-7160-0006V	Electrolytic 100µF	16V	.1	R118	RD4-7-2161-JH000	Carbon $4.7k\Omega$ $1/6W$ $\pm 5\%$	1
C103	CI4-7-3250-MF00C	Boundary 0.047μF	$25V \pm 20\%$	1	R119	RD6-8-2161-JH000	Carbon 6.8k $\Omega$ 1/6W $\pm$ 5%	1 .
C104	CI4-7-3250-MF00C	Boundary 0.047µF	$25V \pm 20\%$	- 1	R120	RD6-8-2161-JH000	Carbon $6.8k\Omega$ $1/6W$ $\pm 5\%$	1
C105	CD3-3-7160-0006V	Electrolytic 330µF	16V	1	R121	RD4-7-2161-JH000	Carbon $4.7k\Omega$ $1/6W$ $\pm 5\%$	1
C106	CD4-7-6160-0006V	Electrolytic 47µF	16V	- 1	R122	RD4-7-2161-JH000	Carbon 4.7k $\Omega$ 1/6W $\pm$ 5%	1
C107	CD4-7-6160-0006V	Electrolytic 47µF	16V	1	R123	RD4-7-2161-JH000	Carbon 4.7k $\Omega$ 1/6W $\pm$ 5%	. 1
C108	CC2-2-3500-ZG00C	Ceramic 0.022µF	50V +80,-20%	1	R124	RD4-7-2161-JH000	Carbon $4.7k\Omega$ $1/6W$ $\pm 5\%$	1
C109	CC2-2-3500-ZG00C	Ceramic 0.022µF	50V +80,-20%	1	R125	RD6-8-2161-JH000	Carbon $6.8k\Omega$ $1/6W$ $\pm 5\%$	1
C110	CC2-7-0500-KD00C	Ceramic 27pF	50V ±10%	1	R126	RD6-8-2161-JH000	Carbon $6.8k\Omega$ 1/6W $\pm 5\%$	1
C111	CC2-2-3500-ZG00C	Ceramic 0.022µF	50V +80,-20%	1	R127	RD1-0-4161-JH000	Carbon $100k\Omega$ $1/6W$ $\pm 5\%$	1
C112	CD3-3-6160-0001V	Electrolytic 33µF	16V	1	R138	RD6-8-2161-JH000	Carbon 6.8k $\Omega$ 1/6W $\pm$ 5%	1.
C113	CI1-0-3160-NG01R	Boundary 0.01 $\mu$ F	16V ±30%	1	R139	RD4-7-2161-JH000	Carbon 4.7k $\Omega$ 1/6W $\pm$ 5%	1
C114	CD2-2-763A-0006V	Electrolytic 220µF	6.3V	1	R140	RD1-0-4161-JH000	Carbon $100k\Omega$ $1/6W$ $\pm 5\%$	1
C115	CD2-2-5500-0001V	Electrolytic 2.2 $\mu$ F	50V	1	R142	RD3-3-2161-JH000	Carbon 3.3k $\Omega$ 1/6W $\pm$ 5%	1
C116	CC2-7-0500-KCH0C	Ceramic 27pF	50V ±10%	1	R143	RD5-6-3161-JH000	Carbon $56k\Omega$ 1/6W $\pm 5\%$	1
C117	CC2-7-0500-KCH0C	Ceramic 27pF	50V ±10%	1	R144	RD1-0-3161-JH000	Carbon $10k\Omega$ $1/6W$ $\pm 5\%$	1
C118	CD1-0-5500-0001V	Electrolytic $1\mu$ F	50V = 10/0	1	R146	RD1-0-3161-JH000	Carbon $10k\Omega$ $1/6W$ $\pm 5\%$	1
C119	CD1-0-5500-0001V	Electrolytic 1 $\mu$ F	50V	. 1	R147	RD1-2-2161-JH000	Carbon 1.2k $\Omega$ 1/6W $\pm$ 5%	1.
C120	CD2-2-8100-0001V	Electrolytic 2200 $\mu$ F	10V	1	R148	RD4-7-3161-JH000	Carbon $47k\Omega$ $1/6W \pm 5\%$	1
C128	CC1-0-3500-KE00C	Ceramic $0.01\mu$ F	50V ±10%	1	R149	RD4-7-4161-JH000	Carbon $470k\Omega$ $1/6W$ $\pm 5\%$	1
C129	CC2-2-3500-ZG00C	Ceramic 0.022 $\mu$ F	50V +80,-20%	1	11170	110 1 1 1101-011000	-11 ONAL 11011 0/0	
C130								
0130	CC2-2-3500-ZG00C	Ceramic 0.022µF	50V +80,-20%	1				

141-0-1939-10340   Dobly Switch P.C.B. ASSY   141-0-1939-10340   Dobly Switch P.C.B. ASSY   141-0-1939-10340   Ret in a P.C.B. ASSY   Ret in a P.C.B. A	Ref. No.	Part No.	Description	n i	Q'ty	Ref. No.	Part No.	Descriptio	n .	Q'ty
141-0-199-10904   Dolly Switch P.C.B. Assy		DOLBY SWITCH	HPCB ASSY		-		REC IND. P.C.B	. ASSY		
4.2862-23114   Dolly Switch P.B.   1   4.2862-23140   Ret.in Br.C.   Resistrors	64				. 1	67				1
Septicol   4.239-7780	01					Ŭ.				1
SB02	CONT				1					4
CA903					!		4-2409-12101	Wile 2 Paraller		!
CAB03			•	Selector)	- 1					
CAPACITOR  CAPACITOR  CAPACITOR  CO2-2-6250-0002V Electrolytic 22µF 25V 1 68 1141-0-1939-10380 Volume P.C.B. ASSY  SEMICONDUCTOR  RESISTORS					1					
CAPACITOR   CD2-2-6250-0002V   Electrolytic   22μF   25V   1   68   Alt-10-1939-1033D   Volume P.C.B. Assy   A-2262-23160   Volume P.C.B. Assy   A-2362-23160   Volume P.C.B. Assy   A-2362-23161   Volume P.C.	CA802	4-2359-78726	Connector 2P Assy [PL701]		1	D1	4-2029-72120	L.E.D., SLP 153 B (Record)		1 .
CAPACITOR   CD2-2-6250-0002V   Electrolytic   22μF   25V   1   68   Alt-10-1939-1033D   Volume P.C.B. Assy   A-2262-23160   Volume P.C.B. Assy   A-2362-23160   Volume P.C.B. Assy   A-2362-23161   Volume P.C.	CA803	4-2359-78727	Connector 2P Assy [PL11W]		1					
CD2 2-6250-0002V   Electrolytic   22µF   25V   1   88	*									
CD2 2-6250-0002V   Electrolytic   22µF   25V   1   88		CARACITOR					VOLUMEDOR	ASSV		
SEMICONDUCTOR   1	0001		Floring Little	051/		co				4
SEMICONDUCTOR   VRI   4.2229-75810   Slide Volume (B-100kΩ1-X2, Vol Cas)	COUL	CD2-2-0200-0002V	Electrolytic 22µF	250	ı	00				. 1
RESISTORS   RH2-7-1501-72003   Metal   270.0   1/2W   ±5%   1   C1   CM5-6-3500-000TV   Mylar   0.056μF   R802   RH12-7-1501-72003   Metal   100.0   1/2W   ±5%   1   C2   CM5-6-3500-000TV   Mylar   0.056μF   R803   R03-9-2161-JH000   Carbon   3.9 μΩ   1/6W   ±5%   1   C2   CM5-6-3500-000TV   Mylar   0.056μF   R804   R09-2-2161-JH000   Carbon   3.9 μΩ   1/6W   ±5%   1   RESISTORS   R804   R09-2-2161-JH000   Carbon   3.9 μΩ   1/4W   ±5%   1   R1   R02-2-3161-JH000   Carbon   2½ μΩ   2½ μΩ   Carbon   2½ μΩ   Ca										1
RESISTORS   RH2-7-1501-J2003   Metal   270Ω   1/2W   ±5%   1   C1   CM5-6-3500-J00TV   Mylar   0.056µF   R802   RH1-0-1501-J2003   Metal   100Ω   1/2W   ±5%   1   C2   CM5-6-3500-J00TV   Mylar   0.056µF   R803   R03-9-2161-JH000   Carbon   324Ω   1/6W   ±5%   1   RESISTORS   R805   R01-0-2251-JM000   Carbon   824Ω   1/6W   ±5%   1   RESISTORS   R02-2-3161-JH000   Carbon   224Ω   R22-23161-JH000   Carbon   R22-23161-JH000   R22-23161-JH000   Carbon   R22-23161-JH000   R22-23161-JH000   R22-23161-JH000   Carbon   R22-23161-JH000   R22-23161-JH000   Carbon   R22-23161-JH000   R22		SEMICONDUC'	ror				4-2229-75910		ume)	1 .
R802   RH2-7-1501-J2023   Metal   2700   1/2W   ±5%   1   C1   C1   CM5-6-3500-J00TV   Mylar   0.056μF   R803   R03-9-2161-JH000   Carbon   3.9(Ω   1.6W   ±5%   1   R1   R15-815TORS   R805   R804   R03-9-2161-JH000   Carbon   82 Ω   1.6W   ±5%   1   R1   R15-23-161-JH000   Carbon   22 kΩ   R2   R02-2-3161-JH000   Carbon   R2   R02-2-3161-JH000   Carbon   R2   R02-2-3161-JH000   Carbon   R2 kΩ   R2   R02-2-3161-JH000   Carbon   R2 kΩ   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   R02-2-	D801	202-5-1420-00128	Diode, GMA 01		1	CA3	4-2359-78720	Connector 3P Assy [PL10R]		1
R802   R812-7-1501-J2003   Metal   2700   1/2W   ±5%   1   C1   C1   C1   C1   C1   C1   C1										
R802   RH2-7-1501-J2023   Metal   2700   1/2W   ±5%   1   C1   C1   CM5-6-3500-J00TV   Mylar   0.056μF   R803   R03-9-2161-JH000   Carbon   3.9(Ω   1.6W   ±5%   1   R1   R15-815TORS   R805   R804   R03-9-2161-JH000   Carbon   82 Ω   1.6W   ±5%   1   R1   R15-23-161-JH000   Carbon   22 kΩ   R2   R02-2-3161-JH000   Carbon   R2   R02-2-3161-JH000   Carbon   R2   R02-2-3161-JH000   Carbon   R2 kΩ   R2   R02-2-3161-JH000   Carbon   R2 kΩ   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   R02-2-		RESISTORS					CAPACITORS			
R803   RB14-0-1501_2003   Metal   1000   120W   ±5%   1   C2   CM5-6-3500-J00TV   Mylar   0.056μF   R804   RB04-2761-JH000   Carbon   32kΩ   1/6W   ±5%   1   R   RESISTORS   RESISTORS   RD1-0-2251_JM000   Carbon   1kΩ   1/4W   ±5%   1   R   RD2-23161_JH000   Carbon   22kΩ   22kΩ   RD2-2-3161_JH000   Carbon   RD2-2-3161_JH000   RD	P801		Metal 2700	1/2\\\ +5%	4	C1		Mylar 0.056//F	50V ±5%	. 1
R804   R03-9-2161-JH000   Carbon   39-KD   1/6W   ±5%   1   RESISTORS   R805   R01-0-2251-JM000   Carbon   82-KD   1/6W   ±5%   1   R1   R02-2-3161-JH000   Carbon   22-KD   R2   R02-2-3161-JH000   Carbon   22-KD   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   R02-2-3161-JH000   Carbon   R02-2-3161-JH000   R02-2-3								•	50V ±5%	1
R805   R01-0-2251-JM000   Carbon   R2KΩ   1/6W   ±5%   1   R1   R52 STORS   R01-0-2251-JM000   Carbon   Z2KΩ   R01-0-2251-JM000   Carbon   Z2KΩ   R01-0-2251-JM000   Carbon   Z2KΩ   R01-0-2251-JM000   Carbon   Z2KΩ   R01-0-2351-JM000   Carbon   Z2KΩ   R01-0-1939-10320   Level Ind. P.C.B.   S85   S85   A-2262-23990   Level Ind. P.C.B.   S85   A-2262-23990   Seat Switch P.C.B.   Assy   A-2262-23990   Seat Switch P.						02	CIAID-0-2200-2001 A	iviyiai 0.000AF	30V 1.5%	1
R805   RD1-0-2251-M000   Carbon   1kΩ   1/4W   ±5%   1   R1   RD2-2-3161-JH000   Carbon   22kΩ   CARC   CD2-2-3160-KD000   Carbon   22kΩ   CARC   CD2-2-3160-KD000   Carbon   22kΩ   CD2-2-3160-KD000   CD2-2-3160-KD000   Carbon   22kΩ   CD2-2-3160-KD000   Carbon   22kΩ   CD2-2-3160-KD000   CD2-2-3160-KD000   CD2-2-3160-KD000   C								fig. 1		
LEVEL IND. P.C.B. ASSY   EVEL   IND. P.C.B. ASSY   Level Ind. P.C.B.   1 69 1414-0-1939-11550   Beat Switch P.C.B. ASSY   Level Ind. P.C.B.   1 69 1414-0-1939-11550   Beat Switch P.C.B. ASSY   Level Ind. P.C.B.   1 56 4-2292-24390   Beat Switch P.C.B. ASSY   Level Ind. P.C.B.   1 56 4-22359-78690   Switch Slide 2-2 (Beat Cancel)   P.L. P.C.B.   Level Ind.			Carbon 82k $\Omega$							
LEVEL IND. P. C. B. ASSY   1	R805	RD1-0-2251-JM000	Carbon $1k\Omega$	1/4W ±5%	1	R1 -	RD2-2-3161-JH000	Carbon 22kΩ	$1/6W \pm 5\%$	1
141-0-1939-10320   Level Ind. P.C.B. Assy   1   69						R2	RD2-2-3161-JH000	Carbon 22k $\Omega$	1/6W ±5%	1
141-0-1939-10320   Level Ind. P.C.B. Assy   1   69										
141-0-1939-10320   Level Ind. P.C.B. ASSY   1   69		I EVEL IND DC	RASSV							
CA1	CE.						DEAT CWITCH	D C D ACCV		
CAPACITORS   CD1-0-6160-0002V   Electrolytic   10μF   16V   1   1000-6160-0002V   Electrolytic   10μF   16V   1   1070   4-2269-72350   Electrolytic   10μF   16V   1   1070   4-2269-72350   Electrolytic   10μF   16V   1   1070   4-2269-72350   Electrolytic   10μF   16V   1   1070   4-2229-75560   Potentiometer (B-100kΩ)   1000-61P-258B-   LED., SLP 258 B (Peak Level)   1   1701   4-2352-00040   Choke Coll (Imil)   1000-61P-258B-   LED., SLP 258 B (Peak Level)   1   1070   4-2239-77560   Choke Coll (Imil)   1000-61P-258B-   LED., SLP 258 B (Peak Level)   1   1070   4-2352-00040   Choke Coll (Imil)   1000-51P-258B-   LED., SLP 258 B (Peak Level)   1   1070   4-2352-00040   Choke Coll (Imil)   1000-51P-258B-   LED., SLP 258 B (Peak Level)   1   1070   4-2352-00040   Choke Coll (Imil)   1000-51P-258B-   LED., SLP 258 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-258B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-158B-   LED., SLP 158 B (Peak Level)   1   1070   4-2362-00770   Plug 2P   1000-51P-	65				1					
131-2-6113-50600   Shelter   1   S6   4-2319-76690   Switch Slide 2-2 (Beat Cancel)   PL72W   4-2359-78479   Connector 2P Assy					1	69				7
CAPACITORS	CA1	4-2359-77800	Connector 4P Assy [PL12W]		1		4-2262-24390	Beat Switch P.C.B.		1
CAPACITORS   CD1-0-6160-0002V   Electrolytic		131-2-6113-50600	Shelter		1	S6	4-2319-76690	Switch Slide 2-2 (Beat Cancel)		1
CAPACITORS   CD1-0-6160-0002V   Electrolytic						PL72W	4-2359-78479	Connector 2P Assv		1 .
CD1-0-6160-0002V   Electrolytic   10μF   16V   1   BIAS OSC P.C.B. ASSY		CAPACITORS								
C2   CD1-0-6160-0002V   Electrolytic   10μF   16V   1   107   141-0-1939-1035   Bias OSC P.C.B. ASSY	C1		Electrolytic 104E	161/	4					
SEMICONDUCTORS			•				BIAC OCC D C	D ACCV		
SEMICONDUCTORS	UZ.	CD1-0-0100-0002V	Electrolytic 10 $\mu$ F	160	- 1					
D1   D00SLP258B   LE.D, SLP 258 B (Peak Level)   1   T701   4-2589-72350   OSC Coil 85kHz								•		1 .
D2   D00SLP2588-   LE.D., SLP 258 B (Peak Level)   1   VR701   4-2229-75560   Potentiometer (B-100kΩ)   D3   D00SLP2588-   LE.D., SLP 258 B (Peak Level)   1   VR702   4-2229-75560   Potentiometer (B-100kΩ)   D4   D00SLP2588-   LE.D., SLP 258 B (Peak Level)   1   L701   4-2352-00040   Choke Coil (1mH)   D5   D00SLP2588-   LE.D., SLP 258 B (Peak Level)   1   CA701   4-2359-77800   Connector 4P Assy [PL14W]   D6   D00SLP2588-   LE.D., SLP 258 B (Peak Level)   1   PL701   4-2352-000770   Plug 2P   D7   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P   D8   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D9   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1588-   LE.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P   D10   D00SLP1		SEMICONDUC'	rors				4-2262-23120	Bias OSC P.C.B.		1
D3   D00SLP258B-   L.E.D., SLP 258 B (Peak Level)   1   VR702   4-229-75560   Potentiometer (B-100kΩ)   D4   D00SLP258B-   L.E.D., SLP 258 B (Peak Level)   1   L701   4-2359-77800   Connector 4P Assy [P.14W]   D5   D00SLP258B-   L.E.D., SLP 258 B (Peak Level)   1   CA702   4-2359-77800   Connector 4P Assy [P.14W]   D7   D00SLP158B-   L.E.D., SLP 158 B (Peak Level)   1   PL701   4-2362-00770   Plug 2P   D8   D00SLP158B-   L.E.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P   D9   D00	- D1	D00SLP258B-	L.E.D., SLP 258 B (Peak Level)		1	T701	4-2589-72350	OSC Coil 85kHz		1
D3   D00SLP258B-   LE.D., SLP 258 B (Peak Level)   1   VR702   4-2229-75560   Potentiometer (B-100kΩ)   D4   D00SLP258B-   LE.D., SLP 258 B (Peak Level)   1   CA701   4-2359-77800   Connector 4P Assy [PL14W]   D6   D00SLP258B-   LE.D., SLP 258 B (Peak Level)   1   CA702   4-2359-77807   Connector 4P Assy [PL14W]   D7   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL701   4-2362-00770   Plug 2P   D8   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P   D9   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P   D10   D00	D2	D00SLP258B-	L.E.D., SLP 258 B (Peak Level)		1	VR701	4-2229-75560	Potentiometer (B-100k $\Omega$ )		- 1
D4   D00SLP258B-   LE.D., SLP 258 B (Peak Level)   1   L701   4-2532-00040   Choke Coil (1mH)	D3	D00SI P258B-			1	VR702	4-2229-75560	Potentiometer (B-100kΩ)		1
D5   D00SLP258B-   LE.D., SLP 258 B (Peak Level)   1   CA701   4-2359-77800   Connector 4P Assy [PL14W]   D6   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL701   4-2362-00770   Plug 2P   D8   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P   D9   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P   D10   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P   D10   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   D11   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   D12   206-5-2591-40310   IC, LB 1403   1   C701   CC2-2-1500-KE00R   Ceramic   220pF   D10   RESISTORS   C702   CC2-2-1500-KE00R   Ceramic   220pF   D10   RESISTORS   C703   CD1-0-6250-0001V   Electrolytic   10μF   D10   R10					4					1
DouSLP158B-   LE.D., SLP 258 B (Peak Level)   1										
D7   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1   PL701   4-2362-00770   Plug 2P					1					1
D8   D00SLP158B   LE.D., SLP 158 B (Peak Level)   1   PL702   4-2362-00770   Plug 2P		D00SLP258B-	L.E.D., SLP 258 B (Peak Level)		. 1			Connector 3P Assy [PL16W]		1
D9   D00SLP158B-   L.E.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P	D7	D00SLP158B-	L.E.D., SLP 158 B (Peak Level)		1	PL701	4-2362-00770	Plug 2P		1
D9   D00SLP158B-   L.E.D., SLP 158 B (Peak Level)   1   PL72W   4-2362-00770   Plug 2P	D8	D00SLP158B-	L.E.D., SLP 158 B (Peak Level)		1	PL702	4-2362-00770	Plug 2P		1
D10   D00SLP158B-   LE.D., SLP 158 B (Peak Level)   1     CAPACITORS   1   206-5-2591-40310   IC, LB 1403   1   CCAPACITORS   1   CC2-2-1500-KE00R   Ceramic   220pF   C702   CC2-2-1500-KE00R   Ceramic   220pF   C703   CD1-0-6250-0001V   Electrolytic   10μF   C703   CD1-0-6250-0001V   Electrolytic   10μF   C703   CD1-0-6250-0001V   Electrolytic   10μF   C705   CI3-3-2500-K00SV   Mylar   O.01μF   C706   CI3-3-2500-NF00R   Boundary   O.0033μF   C706   CI3-3-2500-NF00R   Boundary   O.0033μF   C707   CM1-0-3500-K00SV   Mylar   O.01μF   C707   CM1-0-3500-K00SV   Mylar   O.01μF   C707   CM1-0-3500-K00SV   Mylar   O.01μF   C707   CM1-0-3500-K00SV   Mylar   O.01μF   C708   CC4-7-1500-KE00C   Ceramic   C707	D9				1	PL72W	4-2362-00770			1
C1   206-5-2591-40310   IC, LB 1403   1   CAPACITORS   C20pF							. 2002 101.10			
C2   206-5-2591-40310   IC, LB 1403   1   C701   CC2-2-1500-KE00R   Ceramic   220pF					1		CARACITORS			
RESISTORS         C702         CC2-2-1500-KE00R         Ceramic         220pF           R1         RD1-0-3161-JH000         Carbon $10k\Omega$ $1/6W$ $\pm 5\%$ 1         C704         CM1-0-3500-K00SV         Mylar $0.01\mu$ F           R2         RD1-0-3161-JH000         Carbon $10k\Omega$ $1/6W$ $\pm 5\%$ 1         C705         Cl3-3-2500-NF00R         Boundary $0.0033\mu$ F           HEADPHONE P.C.B. ASSY         C707         CM1-0-3500-K00SV         Mylar $0.01\mu$ F           HEADPHONE P.C.B. ASSY         C708         CC4-7-1500-KE00C         Ceramic         470pF           66         141-0-1939-10330         Headphone P.C.B. Assy         1         C709         CD4-7-4500-0001V         Electrolytic $0.47\mu$ F           4-2262-23100         Headphone P.C.B.         1         C710         CD4-7-4500-0001V         Electrolytic $0.47\mu$ F           4-2352-01591         Jack 7P 6.43 (Headphones)         1         C711         CD4-7-6160-0001V         Electrolytic $47\mu$ F           131-0-4006-31407         Cord Assy         1         C712         CB1-0-6160-0000V         None-polar $10\mu$ F     <					1	0704		000-5	EOV 4 4000	4
RESISTORS         C703         CD1-0-6250-0001V         Electrolytic         10μΓ           R1         RD1-0-3161-JH000         Carbon         10kΩ         1/6W         ±5%         1         C704         CM1-0-3500-K00SV         Mylar         0.01μF           R2         RD1-0-3161-JH000         Carbon         10kΩ         1/6W         ±5%         1         C705         Cl3-3-2500-NF00R         Boundary         0.0033μF           C707         CM1-0-3500-K00SV         Mylar         0.01μF           HEADPHONE P.C.B. ASSY         C708         CC4-7-1500-KE00C         Ceramic         470pF           66         141-0-1939-10330         Headphone P.C.B. Assy         1         C709         CD4-7-4500-0001V         Electrolytic         0.47μF           4-2262-23100         Headphone P.C.B.         1         C710         CD4-7-4500-0001V         Electrolytic         0.47μF           4-2352-01591         Jack 7P 6.43 (Headphones)         1         C711         CD4-7-6160-0001V         Electrolytic         47μF           131-0-4006-31407         Cord Assy         1         C712         CB1-0-6160-0000V         None-polar         10μF           RESISTORS         C714         CC6-8-1500-KD00C	102	206-5-2591-40310	IU, LB 1403		1			· · · · · · · · · · · · · · · · · · ·	50V ±10%	1
R1 RD1-0-3161-JH000 Carbon 10kΩ 1/6W $\pm 5\%$ 1 C704 CM1-0-3500-K00SV Mylar 0.01μF R2 RD1-0-3161-JH000 Carbon 10kΩ 1/6W $\pm 5\%$ 1 C705 CI3-3-2500-NF00R Boundary 0.0033μF C706 CI3-3-2500-NF00R Boundary 0.0033μF C707 CM1-0-3500-K00SV Mylar 0.01μF HEADPHONE P.C.B. ASSY C708 CC4-7-1500-KE00C Ceramic 470pF 4-2262-23100 Headphone P.C.B. ASSY 1 C709 CD4-7-4500-0001V Electrolytic 0.47μF 4-2352-01591 Jack 7P 6.43 (Headphones) 1 C710 CD4-7-6160-0001V Electrolytic 0.47μF 131-0-4006-31407 Cord Assy 1 C712 CB1-0-6160-0000V None-polar 10μF RESISTORS C714 CC6-8-1500-KD00C Ceramic 680pF R1 RH3-3-1501-JZ003 Metal 330Ω 1/2W $\pm 5\%$ 1 SEMICONDUCTORS									$50V \pm 10\%$	- 1
R2   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   C705   Cl3-3-2500-NF00R   Boundary   0.0033μF   C706   Cl3-3-2500-NF00R   Boundary   0.0033μF   C707   CM1-0-3500-K00SV   Mylar   0.01μF   C707   CM1-0-3500-K00SV   Mylar   0.01μF   C708   CC4-7-1500-KE00C   Ceramic   470pF   C708   CC4-7-1500-KE00C   Ceramic   470pF   C709   CD4-7-4500-0001V   Electrolytic   0.47μF   C709   CD4-7-4500-0001V   Electrolytic   0.47μF   C709   C704-7-4500-0001V   Electrolytic   C704   C709   C709-7-4500-0001V   Electrolytic   C709   C709-7-4500-0		RESISTORS				C703	CD1-0-6250-0001V	Electrolytic 10µF	25V	1
R2   RD1-0-3161-JH000   Carbon   10kΩ   1/6W   ±5%   1   C705   Cl3-3-2500-NF00R   Boundary   0.0033μF   C706   Cl3-3-2500-NF00R   Boundary   0.0033μF   C707   CM1-0-3500-K00SV   Mylar   0.01μF   C707   CM1-0-3500-K00SV   Mylar   0.01μF   C708   CC4-7-1500-KE00C   Ceramic   470pF   C708   CC4-7-1500-KE00C   Ceramic   470pF   C709   CD4-7-4500-0001V   Electrolytic   0.47μF   C709   CD4-7-4500-0001V   Electrolytic   0.47μF   C709   C704-7-4500-0001V   Electrolytic   C704   C709   C709-7-4500-0001V   Electrolytic   C709   C709-7-4500-0	R1	RD1-0-3161-JH000	Carbon 10kΩ	1/6W ±5%	. 1	C704	CM1-0-3500-K00SV	Mylar $0.01\mu$ F	50V ±10%	1
HEADPHONE P.C.B. ASSY   C707   CM1-0-3500-K00SV   Mylar   0.003μF								-	50V ±30%	1
HEADPHONE P.C.B. ASSY   C707   CM1-0-3500-K00SV   Mylar   0.01μF		1101 0 0101 011000	0010011 10122	17011 == 370	', '				50V ±30%	1
HEADPHONE P.C.B. ASSY   C708   CC4-7-1500-KE00C   Ceramic   470pF								•		
1									$50V \pm 10\%$	1
4-2262-23100									$50V \pm 10\%$	1
4-2262-23100	66	141-0-1939-10330	Headphone P.C.B. Assy		1	C709	CD4-7-4500-0001V	Electrolytic 0.47µF	50V	1.
4-2352-01591   Jack 7P 6.43 (Headphones)   1   C711   CD4-7-6160-0001V   Electrolytic   47μF					1	C710	CD4-7-4500-0001V		50V	. 1
131-0-4006-31407 Cord Assy 1 C712 CB1-0-6160-0000V None-polar 10μF C713 CP1-0-3101-J003V Polypropylen 0.01μF RESISTORS C714 CC6-8-1500-KD00C Ceramic 680pF R1 RH3-3-1501-JZ003 Metal 330Ω 1/2W ±5% 1 R2 RH3-3-1501-JZ003 Metal 330Ω 1/2W ±5% 1 SEMICONDUCTORS					1				16V	1
C713   CP1-0-3101-J003V   Polypropylen   0.01μF					;				16V	1
RESISTORS       C714 CC6-8-1500-KD00C Ceramic       680pF         R1       RH3-3-1501-JZ003 Metal       330Ω 1/2W ±5% 1       1         R2       RH3-3-1501-JZ003 Metal       330Ω 1/2W ±5% 1       SEMICONDUCTORS		101-0-4000-01407	outa Mooy		1.			•		J .
R1 RH3-3-1501-JZ003 Metal 330Ω 1/2W $\pm 5\%$ 1 R2 RH3-3-1501-JZ003 Metal 330Ω 1/2W $\pm 5\%$ 1 SEMICONDUCTORS		5-0-0-0-0						* * * * * * * * * * * * * * * * * * * *	100V ±5%	1
R2 RH3-3-1501-JZ003 Metal 330 $\Omega$ 1/2W $\pm 5\%$ 1 SEMICONDUCTORS						C714	CC6-8-1500-KD00C	Ceramic 680pF	50V ±10%	1
R2 RH3-3-1501-JZ003 Metal 330 $\Omega$ 1/2W $\pm 5\%$ 1 SEMICONDUCTORS	R1	RH3-3-1501-JZ003	Metal 330 $\Omega$	1/2W ±5%	1 1					
	R2	RH3-3-1501-JZ003			1		SEMICONDUC'	TORS		
R3 RH2-7-1501-JZ003 Metal 270 $\Omega$ 1/2W $\pm 5\%$ 1 D701 202-5-1420-00128 Diode, GMA 01	R3					D701				1
R4 RH2-7-1501-JZ003 Metal 270 $\Omega$ 1/2W $\pm 5\%$ 1 D702 202-5-9620-44621 Diode, DS 446										1
=		1112-1-1001-02000	27012	1/211 - 3/0	' '					1
IC701 206-5-1242-00010 IC, LA 2000						10/01	200-0-1242-00010	10, LA 2000		1

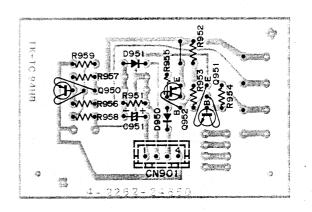
	Ref. No.	Part No.	De	scriptio	n		Q'ty	Ref. No.	Part No.	De	scriptio	n		Q'ty
_ :	Q701	203-5-5000-53660	Transistor, 2SC 536	-			1		SEMICONDUC	rors				
1	Q702	203-5-5000-53660	Transistor, 2SC 536				1	D950	202-5-1420-00128	Diode, GMA 01				1
1	Q703	203-5-5000-53660	Transistor, 2SC 536				1	D951	202-5-1420-00128	Diode, GMA 01				1
4	4100	200 0 0000 00000	Translator, 200 000					Q950	203-5-7200-60860	Transistor, 2SA 608				1
		RESISTORS						Q951	203-5-4921-01270	Transistor, 2SD 1012	<u>,</u>			1
	R701	RD1-0-0161-JV000	Carbon	10Ω	1/6W	±5%	1	Q952	203-5-7200-60860	Transistor, 2SA 608				1
	R702	RD1-0-0161-JV000	Carbon	10Ω	1/6W	±5%	1							
	R703	RD2-2-3161-JH000	Carbon	22kΩ	1/6W	±5%	1		RESISTORS					
	R704	RD2-2-3161-JH000	Carbon	22kΩ	1/6W	±5%	1	R951	RD1-0-4161-JH000	Carbon	100k $\Omega$	1/6W	±5%	1
	R705	RD1-5-4161-JH000	Carbon	150kΩ	1/6W	±5%	1	R952	RD1-0-3161-JH000	Carbon	$10k\Omega$	1/6W	±5%	1
	R706	RD1-8-1251-JM000	Carbon	180Ω	1/4W	±5%	1	R953	RD1-0-3161-JH000	Carbon	$10k\Omega$	1/6W	±5%	1
	R707	RD3-9-2161-JH000	Carbon	3.9kΩ	1/6W	±5%	1	R954	RD2-2-3161-JH000	Carbon	$22k\Omega$	1/6W	±5%	1
	R708	RD6-8-2161-JH000	Carbon	$6.8k\Omega$	1/6W	±5%	i	R955	RD1-0-3161-JH000	Carbon	$10k\Omega$	1/6W	±5%	1
	R709	RD2-2-2161-JH000	Carbon	2.2kΩ	1/6W	±5%	1	R956	RD2-2-3161-JH000	Carbon	$22k\Omega$	1/6W	±5%	. 1
	11703	1102-2-2101-311000	Oarbon	Z.ZN42	17011	_ 5/0		R957	RD4-7-3161-JH000	Carbon	$47k\Omega$	1/6W	±5%	1
								R958	RD3-3-4161-JH000	Carbon	$330$ k $\Omega$	1/6W	±5%	1
• •		MUTING P.C.B.	ASSY					R959	RD1-0-2161-JH000	Carbon	1kΩ	1/6W	±5%	1
	131	141-0-1939-12170	Muting P.C.B. Assy				1	11000	HBT 0 ETOT CHOOS	Carbon				•
		4-2262-24850	Muting P.C.B.				1							
	CN901	4-2369-73140	Connector 4P				1							
								NOTE						
		CAPACITOR						1. Pa	rts order must c	ontain Model Nu	ımber, f	Part N	umber	and
	C951	CD1-0-5500-0001V	Electrolytic	1μF	50V		1		scription.					
									dering quantity of pcs.	screws and resi	stors m	ust be	multip	le of

#### **HEADPHONE P.C.BOARD**

(BOTTOM VIEW)

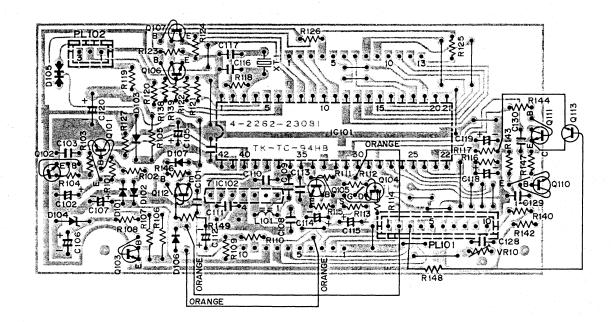
# RATE AND ASSOCIATION OF THE ADPHONES JACK

#### **MUTING P.C.BOARD**



#### **MEMORY P.C.BOARD**

(BOTTOM VIEW)

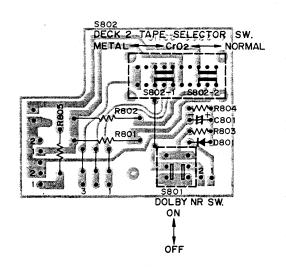


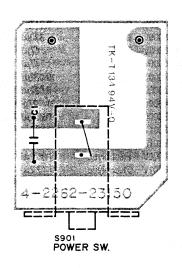
	IC	PIN N	UMBER	RSDC	/OLTA	GES		
SYMBOL No.	DEVICE	1	2	3	4	5	6	7
IC102	TD6104P	5.8V	5.2V	4.9V	0V	4.3V	4.3V	1.8V

-		7	RANS	STOR	DC VOLTAG	ES			
SYMBOL No.	DEVICE	В	С	E	SYMBOL No.	DEVICE	В	С	E
Q101	2SA608	11.5V	0V	11.5V	Q105	2SC1570	0.6V	1.4V	0V
Q102	2SC536	0.3V	0.3V	0V	Q106	2SC536	0V	5.8V	0V
Q103	2SC1627	0.7V	10.7V	5.8V	Q107	2SC536	4.4V	5.8V	4.7V
Q104	2SK44	0.9V	5.6V	0.6V					

(BOTTOM VIEW)

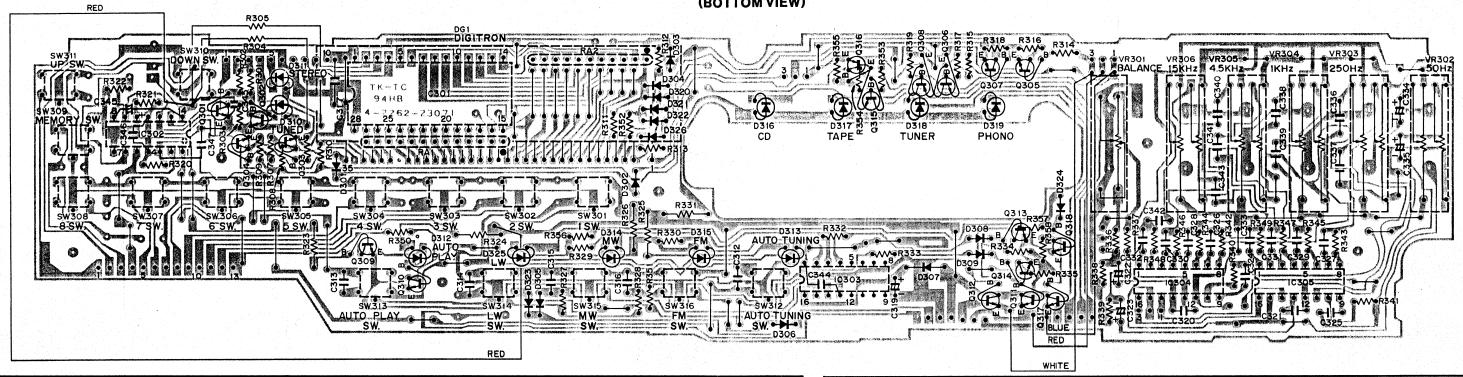
#### DOLBY SWITCH P.C.BOARD AC SWITCH P.C.BOARD





#### **GRAPHIC DISPLAY P.C.BOARD**

(BOTTOM VIEW)



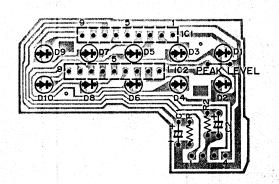
	IC PIN NUMBERS DC VOLTAGES																				
SYMBOL No.	DEVICE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
IC301	TD6301AP	0 <b>V</b>	0V	0V	0V	0.7V	17.0V	16.8V	16.8V	16.8V	16.8V	16.6V	17.0V	17.0V	0V	16.9V	16.9V	16.8V	16.7V	16.8V	16.8V
		21	22	23	24	25	26	27	28										1977		
		0. <b>7</b> V	16.8V	16.7V	16.7V	16.6V	16.6V	17.0V	5.8V		1 1 1 1 1						31 July 1				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
IC302	LC4913B	10.7V	0V	0V	0V	0V	0.2V	0V	0.2V	0V	0V	0.2V	0V	10.8V	11.0V						
IC303	TC9145P	0V	0.4V	2.1V	1.3V	1.3V	1.3V	0V	0V	0V	11.2V		1.5								
IC304,305	M5226P	-0.2V	-0.9V	-0.2V	-0.9V	-0.2V	-0.9V	-0.2V	-0.9V	-0.2V	-0.9V	0V	0V	0V	10.2V	0V	-11.2V				

	Tar S. No. 4				TRAN	ISISTOR	DC VO	LTAGES	3					
SYMBOL No.	DEVICE	В	С	E	SYMBOL No.	DEVICE	В	С	E	SYMBOL No.	DEVICE	В	С	Ε
Q301	2SC536	0.6V	0V	0٧	0305,306	2SC536	0.7V	0.1V	0V	Q311	2SD1225	0V	11.17	0.1V
Q302	2SC536	0V	4.3V	0V	0307,308	2SA608	17.8V	18.6V	18.6V	Q312	2SD1225	9.8V	11.1V	9.2V
Q303	2SC536	0V	16.6V	0V	Q309	2SC536	0V	9.5V	0V	Q313	2SC2878	0.7V	0V	0V
Q304	2SC536	0.7V	0V	0V	Q310	2SC536	0.7V	0.1V	0V	Q314	2SC2878	0.6V	9.8V	0V

#### **LEVEL IND. P.C.BOARD**

(BOTTOM VIEW)

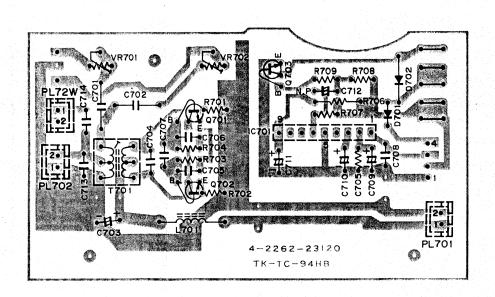
# VOLUME P.C.BOARD (BOTTOM VIEW)



		IC	PIN N	UMBER	RSDC	VOLTA	GES	godine e		
SYMBOL No.	DEVICE	1	2	3	4	5	6	7	8	9
IC1,2	LB1403	5.6V	5.6V	5.6V	5.6V	0V	5.6V	0V	0V	7.1V

# HI-c2 WR2 WR1 VR1 VOLUME

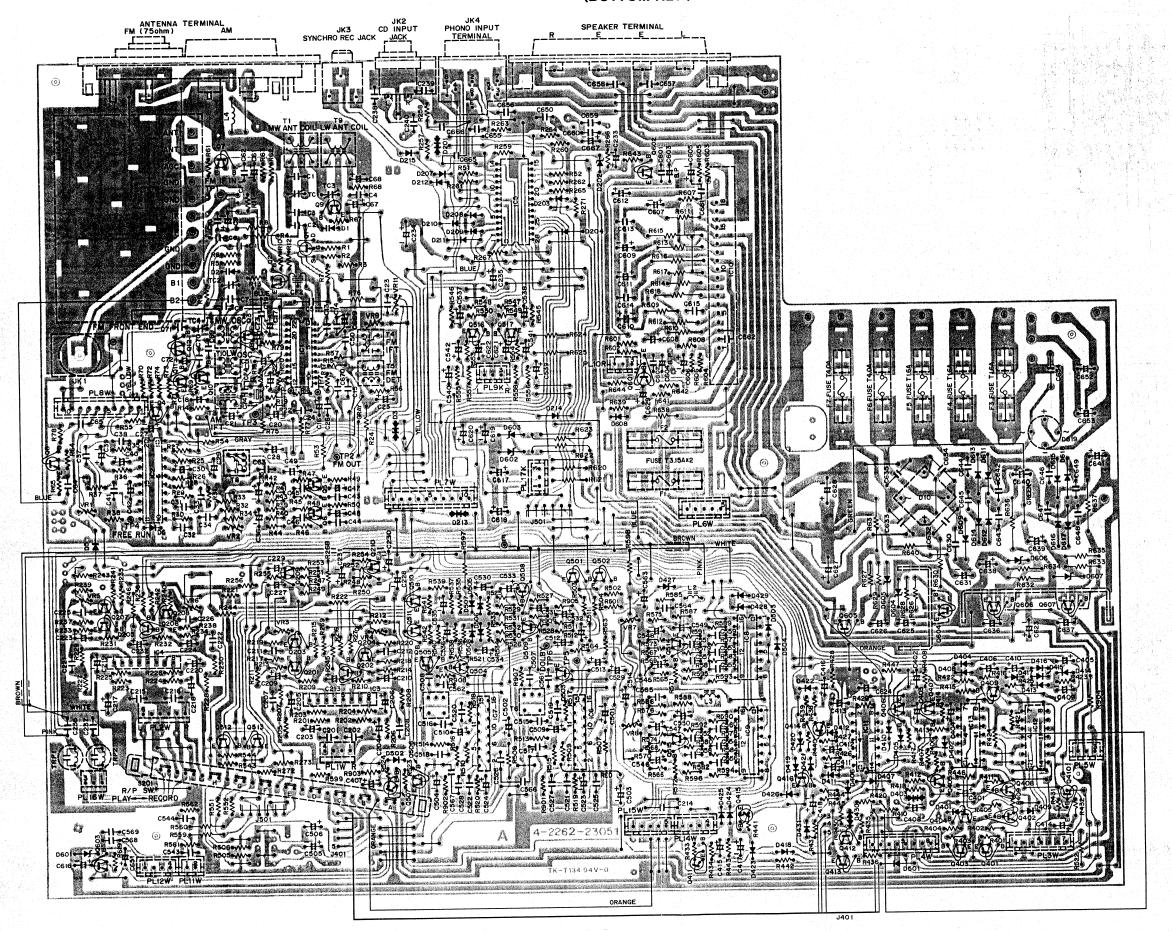
#### **BIAS OSC P.C.BOARD**



	IC	PIN N	UMBE	RS DC	GES					
SYMBOL No.	DEVICE	1	2	3	4	5	6	7	8	9
IC701	LA2000	0.2V	0.2V	0.2V	0.2V	0V	11.8V	0.3V	0.3V	0.3V

TRANSISTOR DC VOLTAGES									
SYMBOL No.	DEVICE	В	С	E					
Q701,702	2SC536	0V	0V	0V					
Q703	2SC536	0.7V	0V	0V					

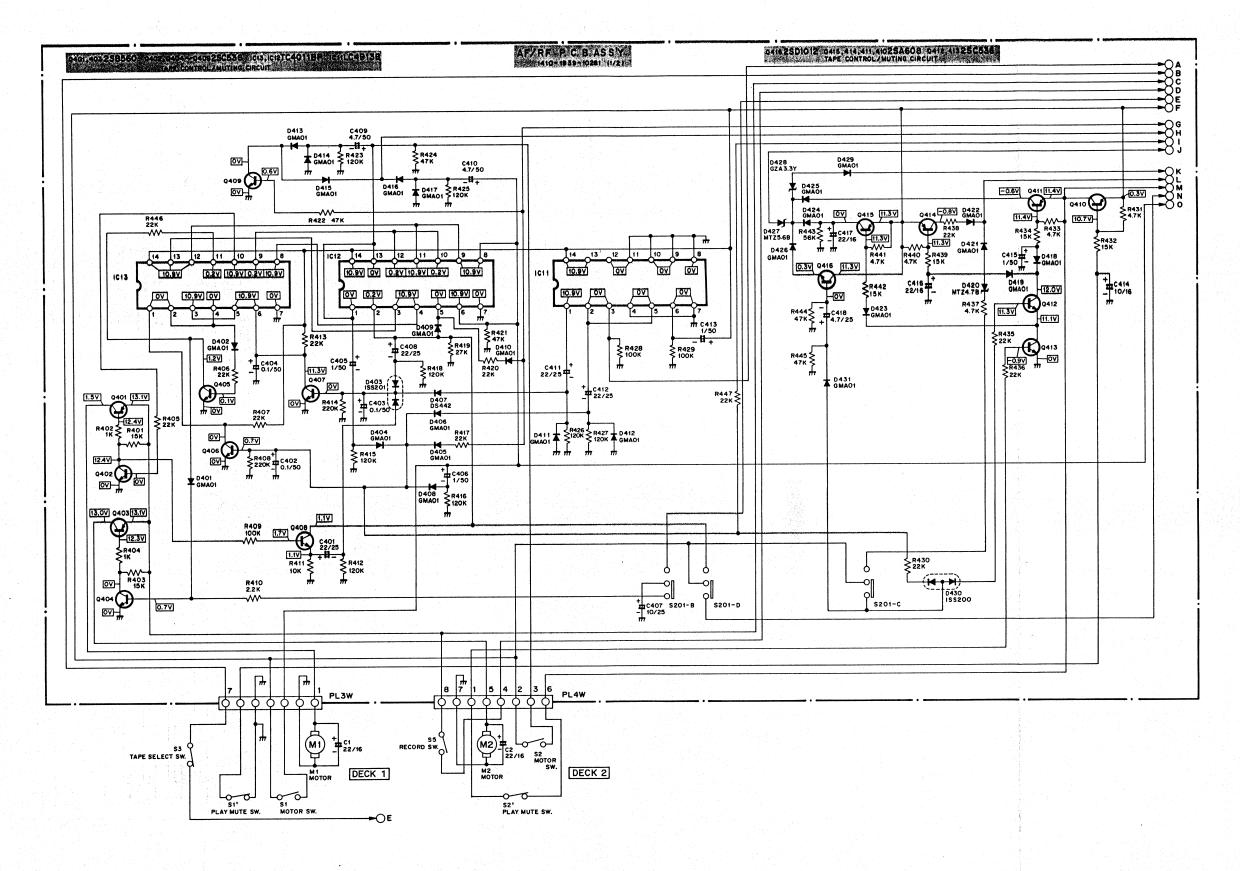
#### AF/RF PRINTED CIRCUIT BOARD



_		_	_	_	-			_	_	_	_	_	_		+	_	_		7
		22	77	2.50															
		2	17	3,5															
		20	0.7	3		4 2													
	100 miles	10	2	2	:	23			Ī										
		Q.F	2	2		23								10 10	•				
		4.7	/-	0 80		23								110 110					
		3+	101	1 30	7	200	1			2	3	2	^^	70	7				
		4.5	13	1000	47.7	250			1	20	4.34	2	2	1 3//	٠. ا				
		**	4	7/0	2	> > > >				70.4	1.34	100	>	70 00		100	20.00	100	10.37
		c	- -	0.34	1	75 7	+		+	200	_	2100	- ^O.O			1000	-	t	<u>_</u>
	S		- 2	1 20	1	2	٦	-		-	۰.۰ د	H	<u></u>	1	70.02	H	3	100	0.20
	IC PIN NUMBERS DC VOLTAGES	,,,	=	11/1	١.4٧	11/2 6	۲., ۷			_	7.30	1	2	Т	79.07	3	3	۰	10.90
	0 A O O	1	2	100	3.0.0	71.6				-	4.8		3	1	3		_ ≥	1	0.50
	BERS		6	t	2.00	-	4.04	-	_	r	4.90		 >	1000	30.04	-		1	10.9
	ZIZ			t		╁	4.10	710	70.	ŀ	_ S		- -		VI-30.0V I-		2	+	10.90
	2	2	_	t	9.90	+	7.3	ŀ	 8.0		4.8		_  -	1	-29.20		_ >	1	<u>`</u> ≥
			9	$^{+}$	76.6	t	` 3	t	-	t	86	+	- -		8		_	;	10.9
				1	9.66	T	3	t	 	t	88	†	2	;	V - 13V - 3	+	_	;	- -
			7	†	_  -	1	0.3	1	× 3		7	+	2	;	-27.0	+	2	3	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
			··	,	2.2		4.4	1	2.94	-	5 dV	Т	-	3	<u> </u>	+	2	5	76 01 A6 01
			0	+	22		44		280		200		7 0V 111 8V	A)	200		2	3	20
		1 1 1 1 1 1 1 1	-		22	1	38	+	_ ≥		7 70 V	Н	-	<b>^</b>	1 710	•	700	V. J.	2
			בטועםר	7	1 41265 2		A3390 1	- 1	1 A3160 1		TAZAN2D A	100+12	Theorem 7 nv	1400700	CTVA131 _ 0 1V   _ 0 1V	101410	1 00100	LC4313D 10.3V	CANTIBD
			CVMBOI NO DEVICE	STIMBUL NO.	-	-	3		1C34	-	T 2001		Г	2,83	0 0				Trantab OV

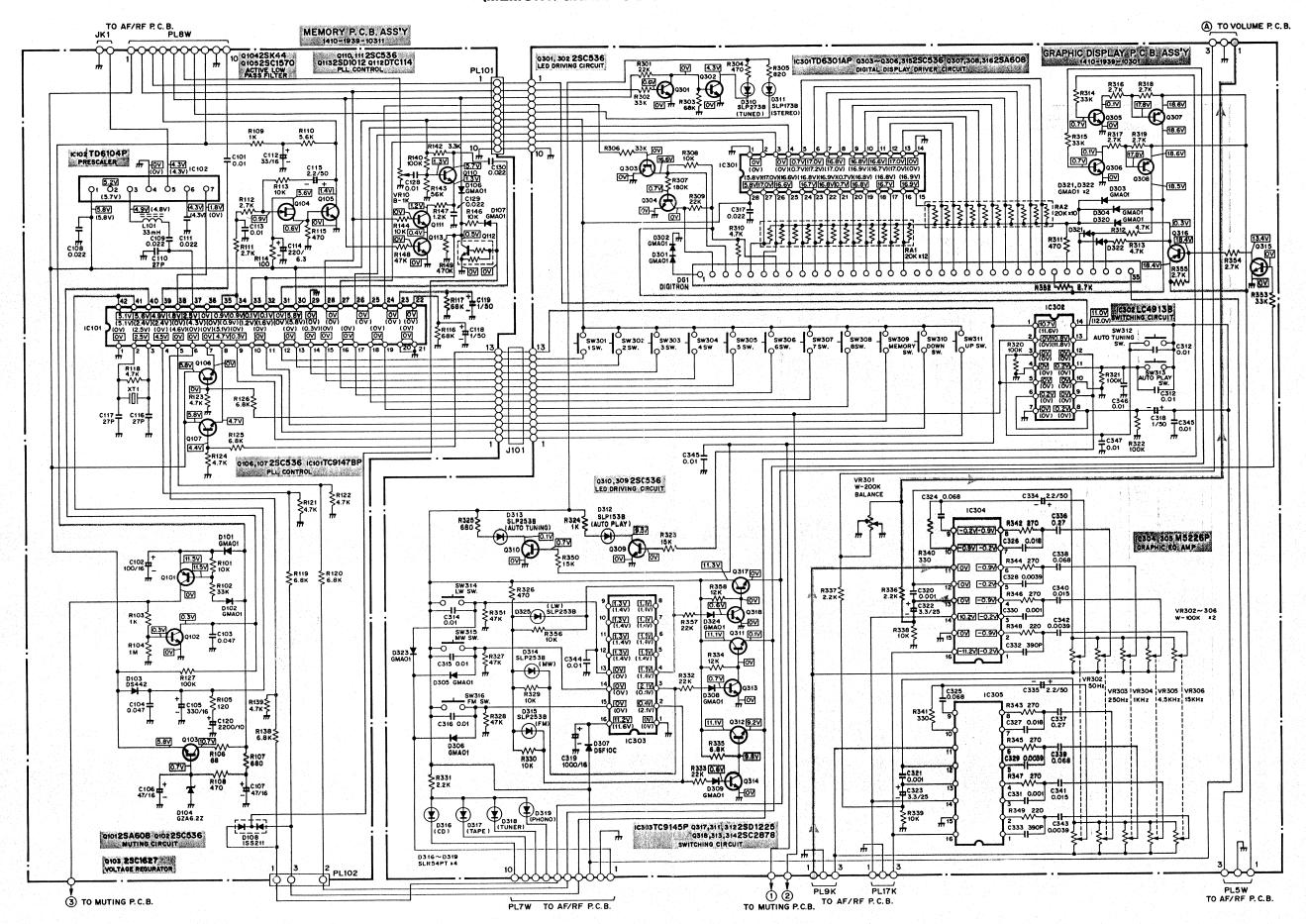
#### **SCHEMATIC DIAGRAM**

#### (TAPE CONTROL/MUTING CIRCUIT SECTION)

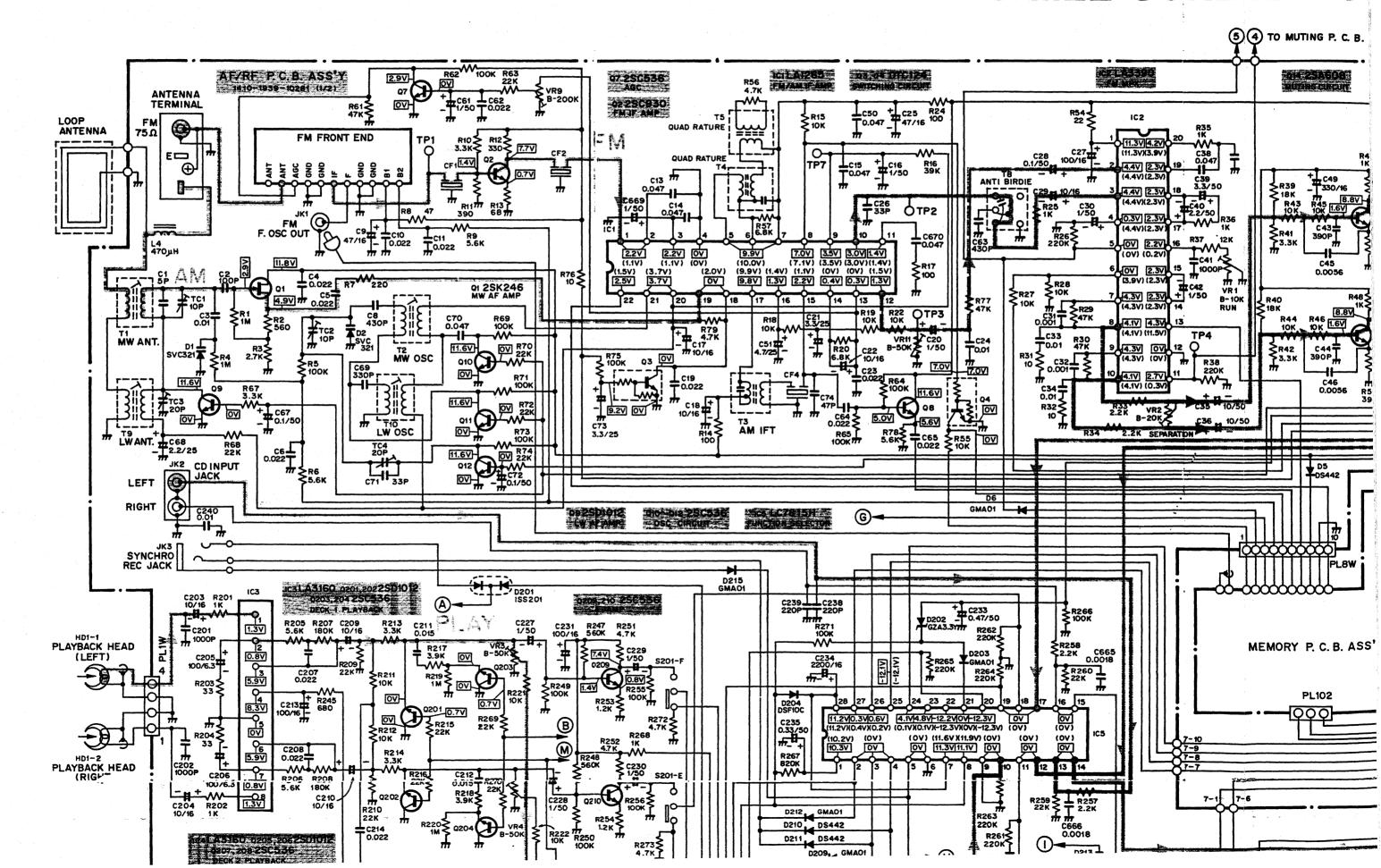


#### SCHEMATIC DIAGRAM (Continued)

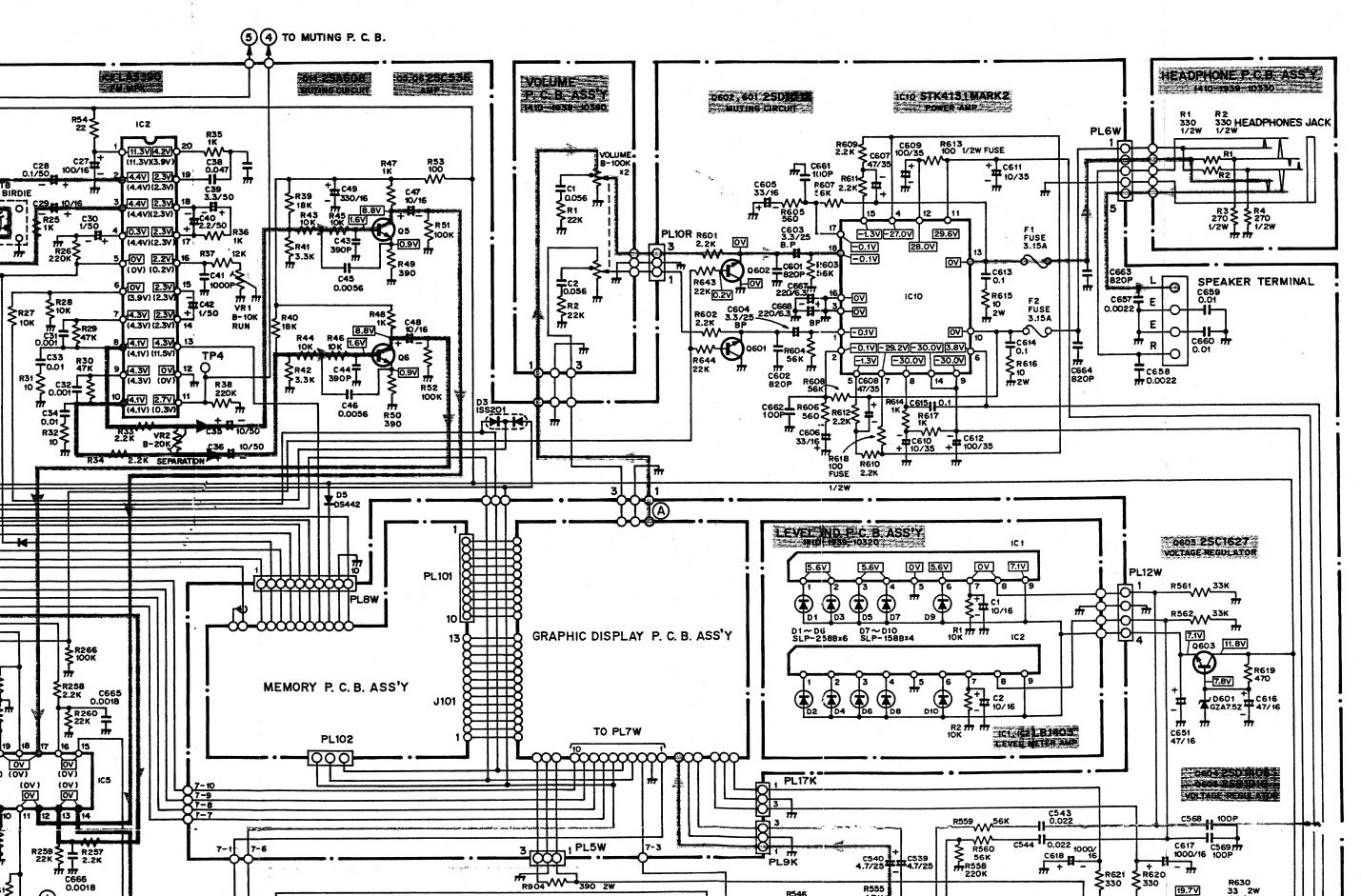
(MEMORY/GRAPHIC DISPLAY SECTION)

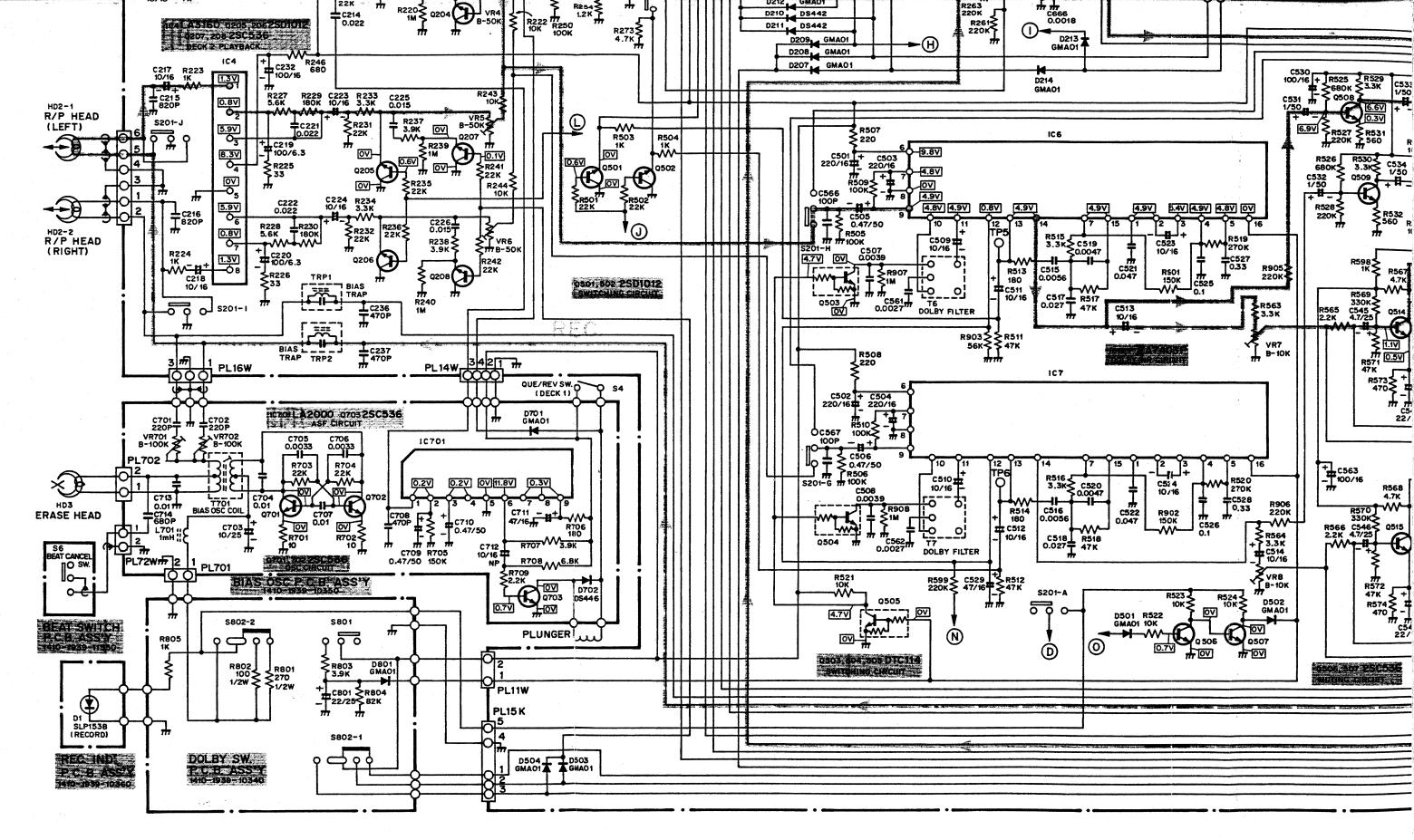


## TAC-M22 SCHEMATIC



# C-M22 SCHEMATIC DIAGRAM



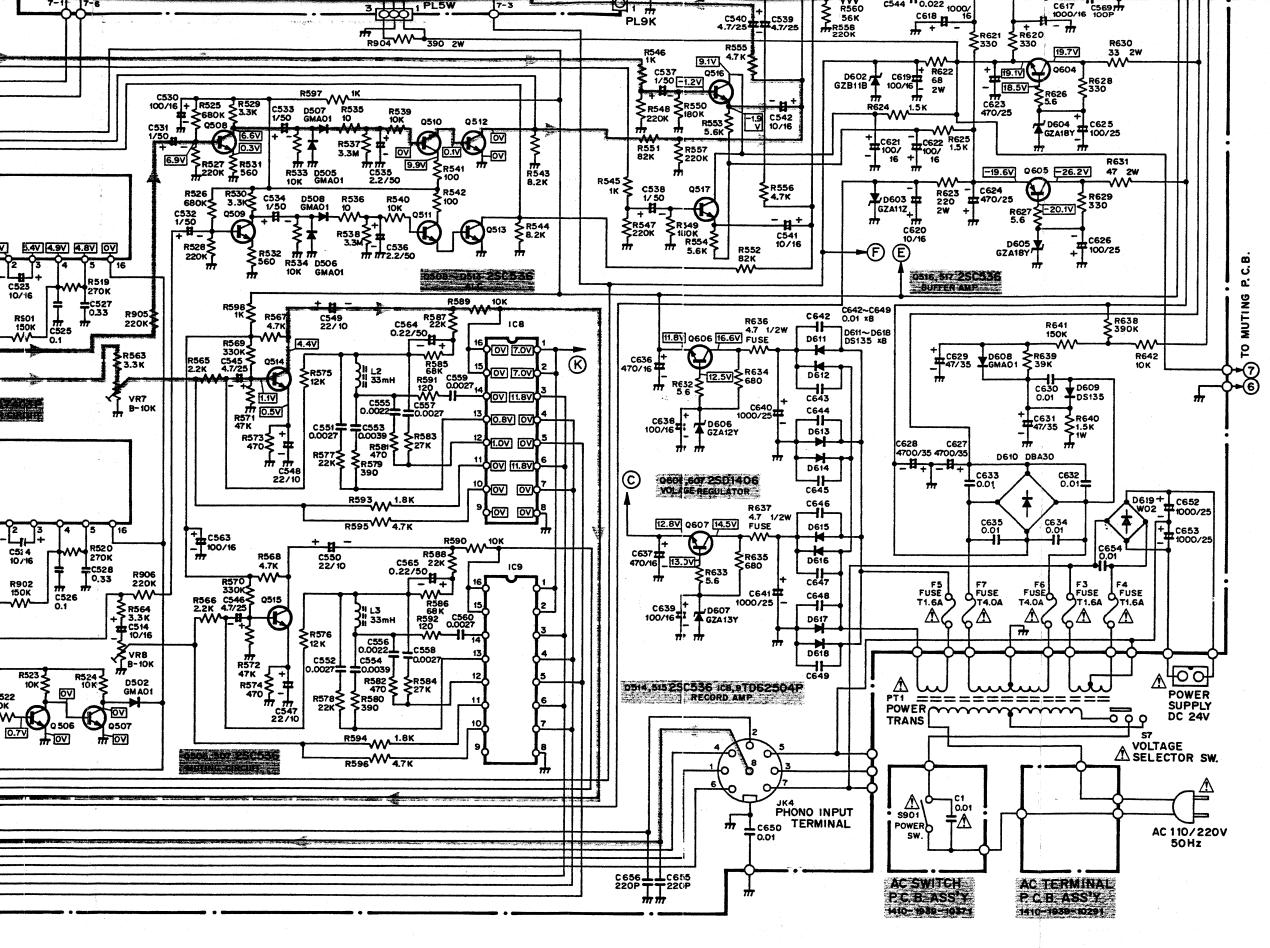


No.	Name	Position	No.	Name	Position	No.	Name	Position
S201	RECORD/PLAY Switch	PLAY	SW310	DOWN Switch	OFF	S1	MOTOR Switch (Deck 1)	OFF
SW301	PRESET 1 Switch	OFF	SW311	UP Switch	OFF	S1'	PLAY MUTE Switch (Deck 1)	OFF
SW302	PRESET 2 Switch	OFF	SW312	AUTO TUNING Switch	OFF	S3	TAPE SELECT Switch (Deck 1)	OFF
SW303	PRESET 3 Switch	OFF	SW313	AUTO PLAY Switch	OFF	54	QUE/REV Switch (Deck 1)	OFF
SW304	PRESET 4 Switch	OFF	SW314	LW Switch	OFF	S2	MOTOR Switch (Deck 2)	OFF
SW305	PRESET 5 Switch	OFF	SW315	MW Switch	OFF	S2'	PLAY MUTE Switch (Deck 2)	OFF
SW306	PRESET 6 Switch	OFF	SW316	FM Switch	OFF	S5	RECORD Switch (Deck 2)	OFF
SW307	PRESET 7 Switch	OFF	S801	DOLBY NR Switch	OFF	S6	BEAT CANCEL Switch	-
SW308	PRESET 8 Switch	OFF	S802	TAPE SELECT Switch (Deck 2)	NORMIL	S7	AC SELECTOR Switch	220V
SW309	MEMORY Switch	OFF	S901	POWER Switch	OFF	11		

#### PRODUCT SAFETY NOTICE

Each precaution in this manual should be followed during servicing. Components identified parts list and the schematic diagram designate components in which safety can be of specing a component identified with  $\triangle$ , use only the replacement parts designated, or parts v tance, wattage or voltage that are designated in the parts list in this manual. Leakage-current or resistance measurements must be made to determine that exposed from the supply circuit before returning the product to the customer.

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#### **PRODUCT SAFETY NOTICE**

d be followed during servicing. Components identified with the IEC symbol A in the designate components in which safety can be of special significance. When replaces only the replacement parts designated, or parts with the same ratings of resisionated in the parts list in this manual.

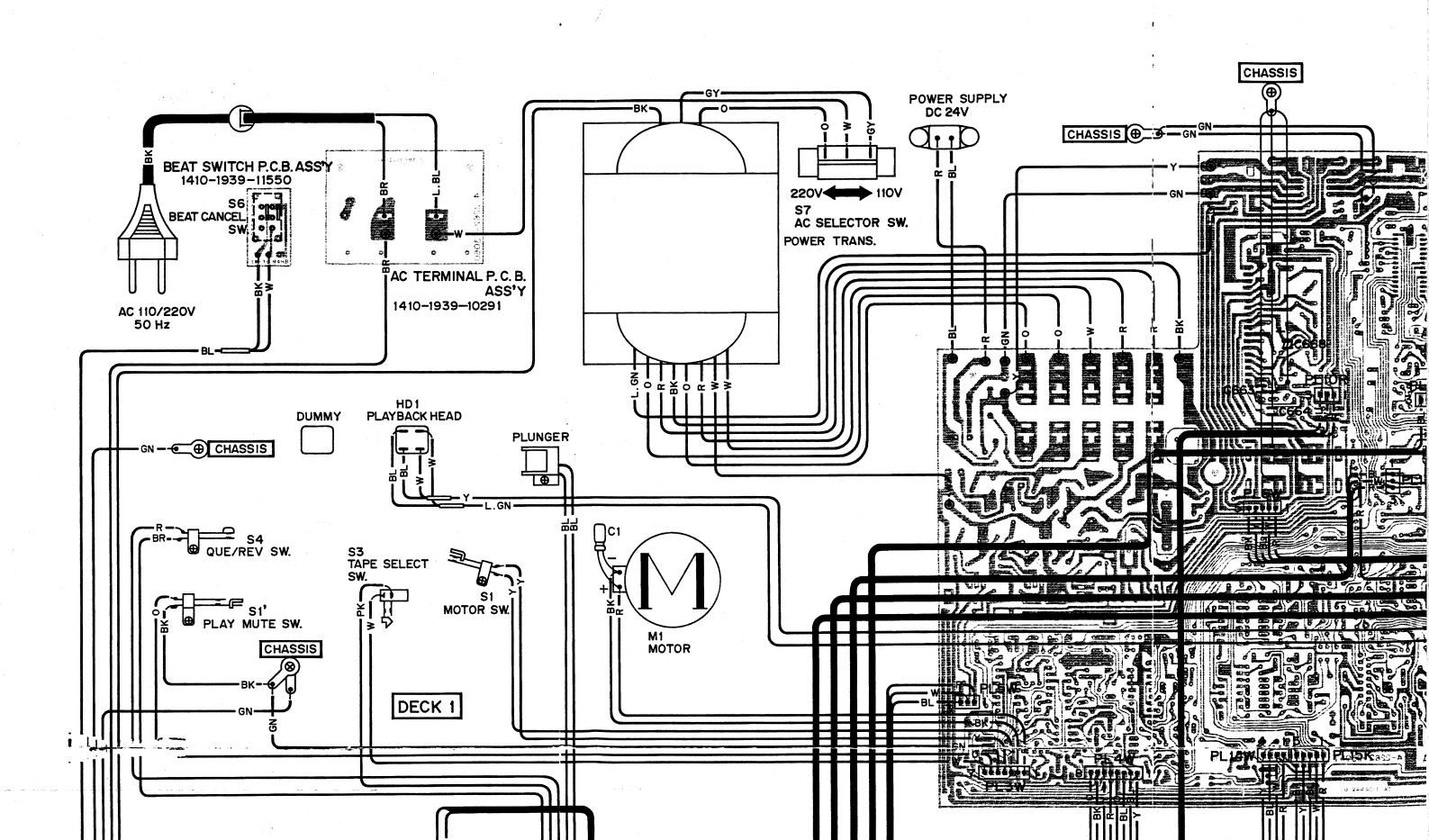
grements must be made to determine that exposed parts are acceptably insulated g the product to the customer.

#### NOTES:

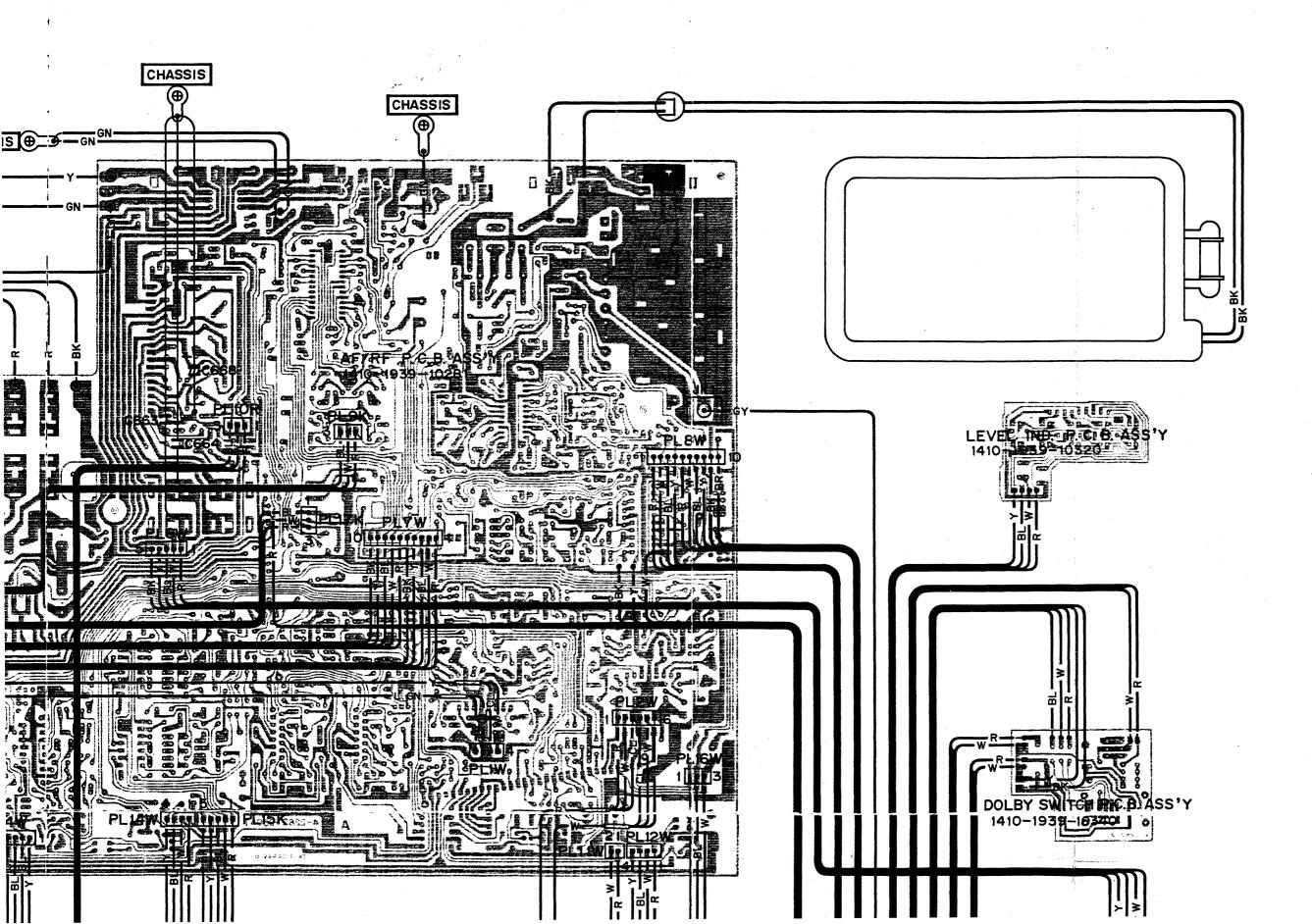
- 1. All resistors values are indicated in "ohm" (K=10°, M=10°).
- 2. All capacitors values are indicated in " $\mu$ F" (P=10<sup>-12</sup>).
- 3. All voltages indicated on the schematics are measured under the following conditions.
  a. Use a V.T.V.M.
- b. All voltages ±10 % with respect to chassis ground.
- c. No signals at input terminals.
- d. AC input at 220 volts 50 Hz
- 4. This is a basic schematic diagram.

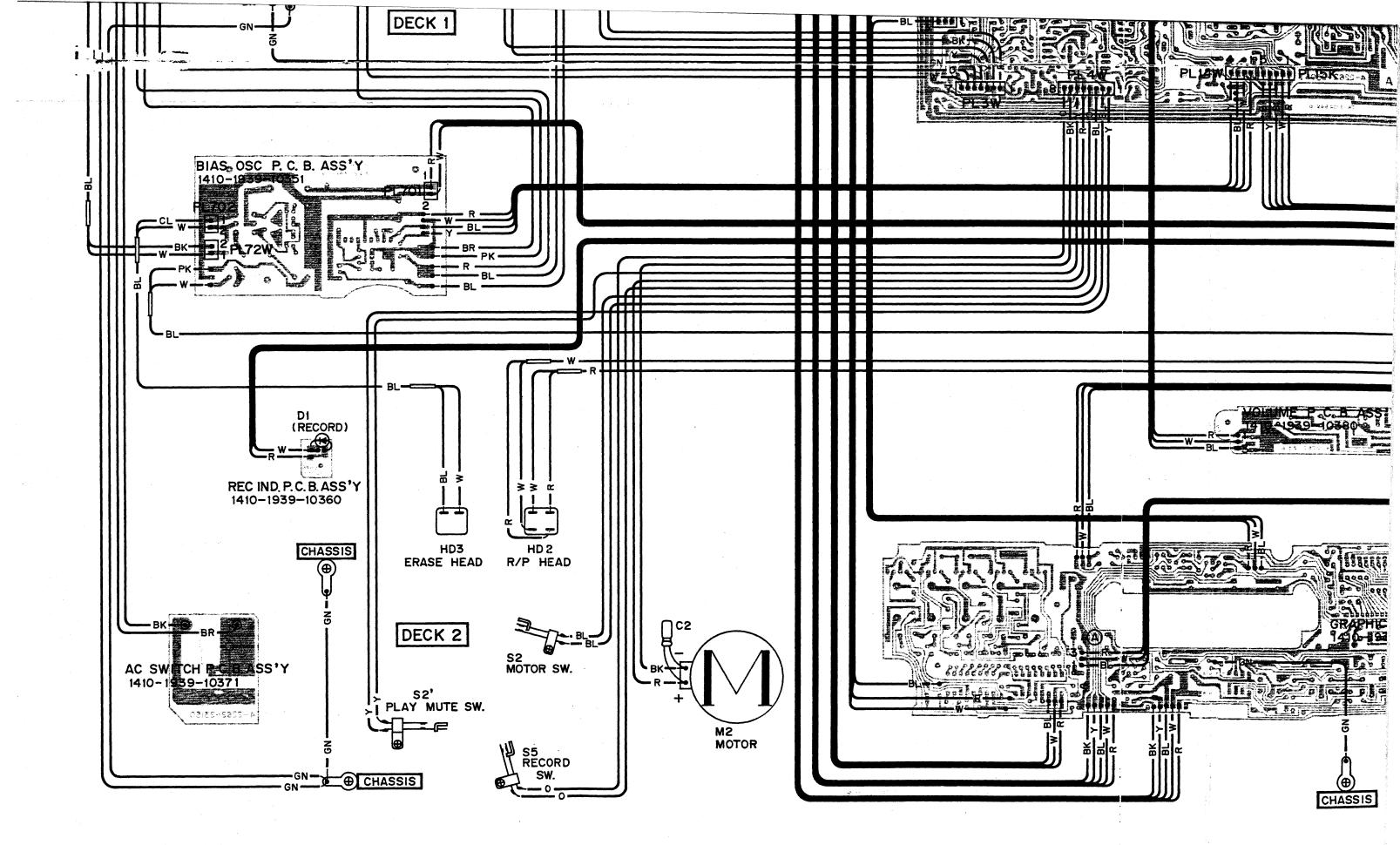
Because Fisher products are subject to continuous improvement, Fisher Corporation reserves the right to make any changes or modifications without notice.

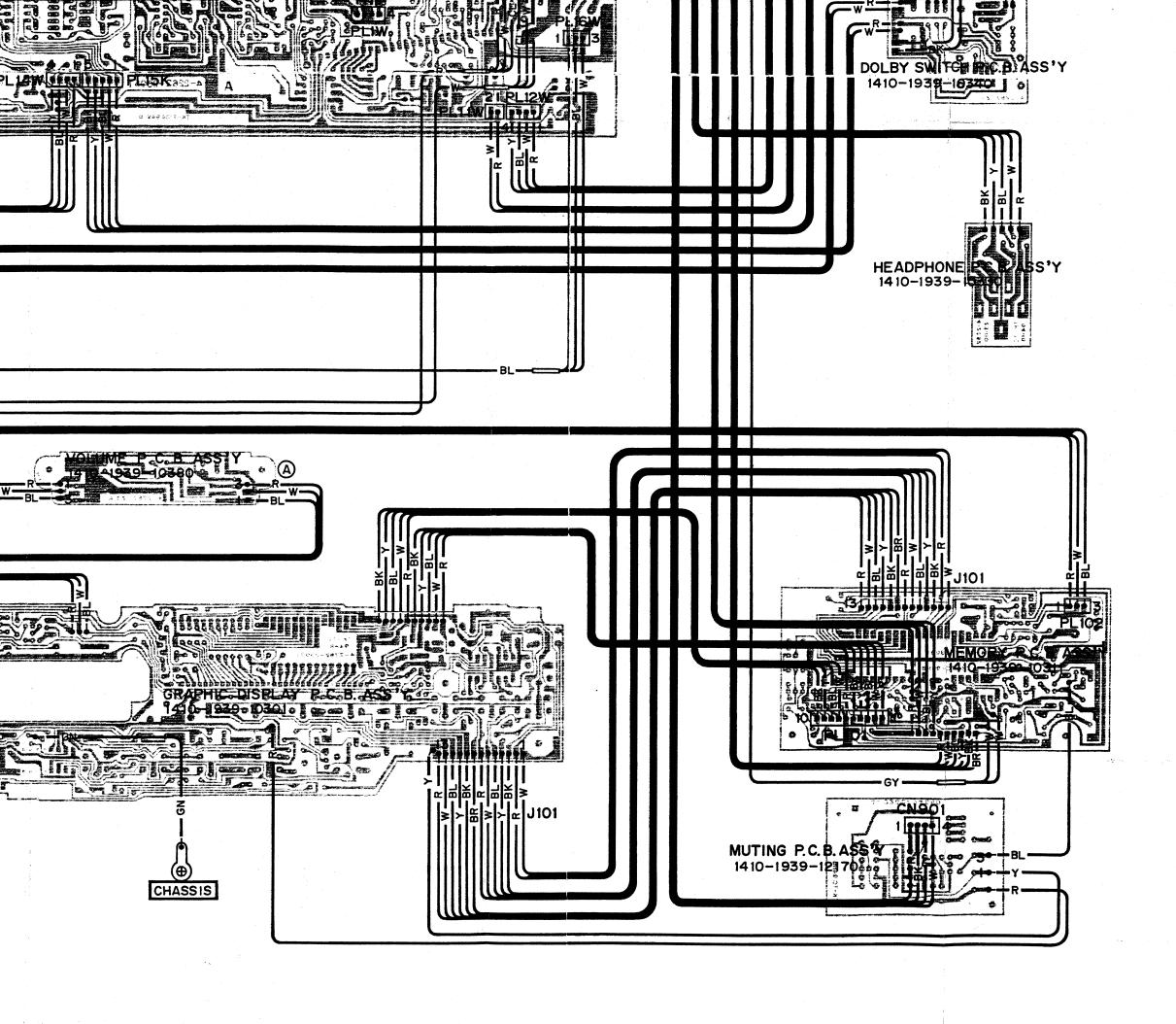
# POINT TO POINT WIRING



# D POINT WIRING DIAGRAM







#### SEMICONDUCTOR LEAD IDENTIFICATION

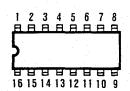
TRANSISTOR	FRONT VIEW	BOTTOM VIEW	TRANSISTOR	FRONT VIEW	BOTTOM VIEW
2SK 44	D S G		2SK 246	S G D	S G D
DTC 114 DTC 124	E C B	E C B	2SA 608 2SC 536 2SC 930 2SC 1570 2SC 2878	E C B	E C B
2SC 536 2SA 608 2SD 1012	E C B	E C B	2SD 1225	E C B	E C B
2SB 560 2SC 1627	E C B	E C B	2SB 1016 2SD 1406	B C E	B C E
		TERMIN	AL NAME		·
		B → BASE C → COLLECTOR E → EMITTER	S → SOURCE G → GATE D → DRAIN		

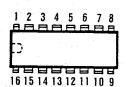
LC 4913 B BOTTOM VIEW

TC 9145 P / TD 62504 P BOTTOM VIEW

M 5226 P BOTTOM VIEW

1 2 3 4 5 6 7 H H H H H H H H 14 13 12 11 10 9 8



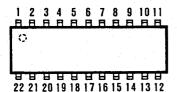


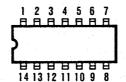
#### SEMICONDUCTOR LEAD IDENTIFICATION (Continued)

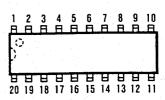
**LA 1265 BOTTOM VIEW** 

TC 4011 BP BOTTOM VIEW

LA 3390 BOTTOM VIEW

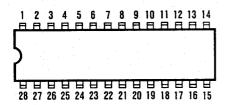


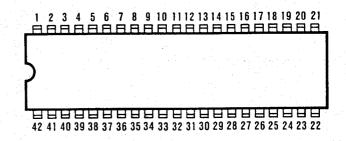




LC 7815 H / TD 6301 AP BOTTOM VIEW

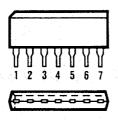
TC 9147 BP BOTTOM VIEW

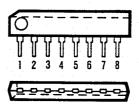




TD 6104 P FRONT/BOTTOM VIEWS

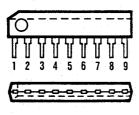
LA 3160 FRONT/BOTTOM VIEWS

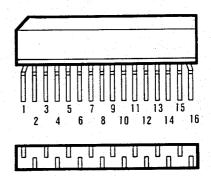




LA 2000 / LB 1403 FRONT/BOTTOM VIEWS

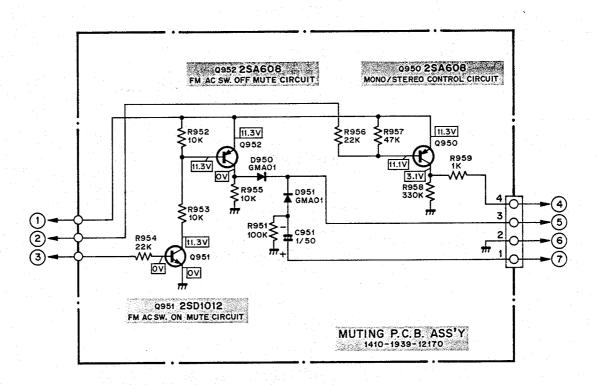
TA 7403 P FRONT/BOTTOM VIEWS





#### **SCHEMATIC DIAGRAM**

(FM MUTING/MODE CONTROL CIRCUIT SECTION)



#### **MEMO**